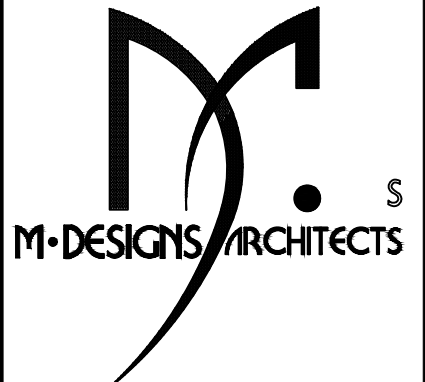


# NEW HOUSE FOR MURPHY FAMILY

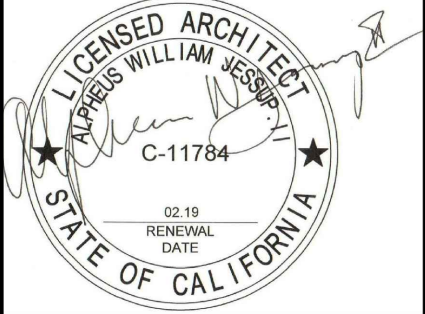


| DATE     | REVISION              |
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| 06-12-18 | PLANNING SUBMITTAL    |
| 08-09-18 | PLANNING RF SUBMITTAL |
| 08-15-18 | PLANNING RF SUBMITTAL |
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IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN

COVER SHEET

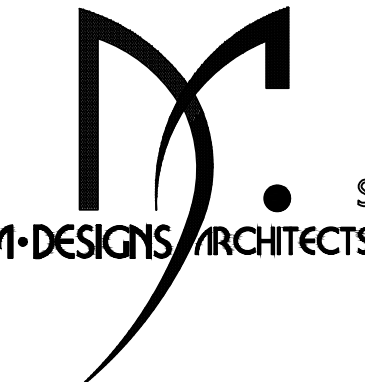
11/1/2018

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NEW HOUSE FOR MURPHY FAMILY

| DATE     | REVISION                |
|----------|-------------------------|
| 06-12-18 | PLANNING SUBMITTAL      |
| 08-09-18 | PLANNING REF. SUBMITTAL |
| 08-15-18 | PLANNING REF. SUBMITTAL |
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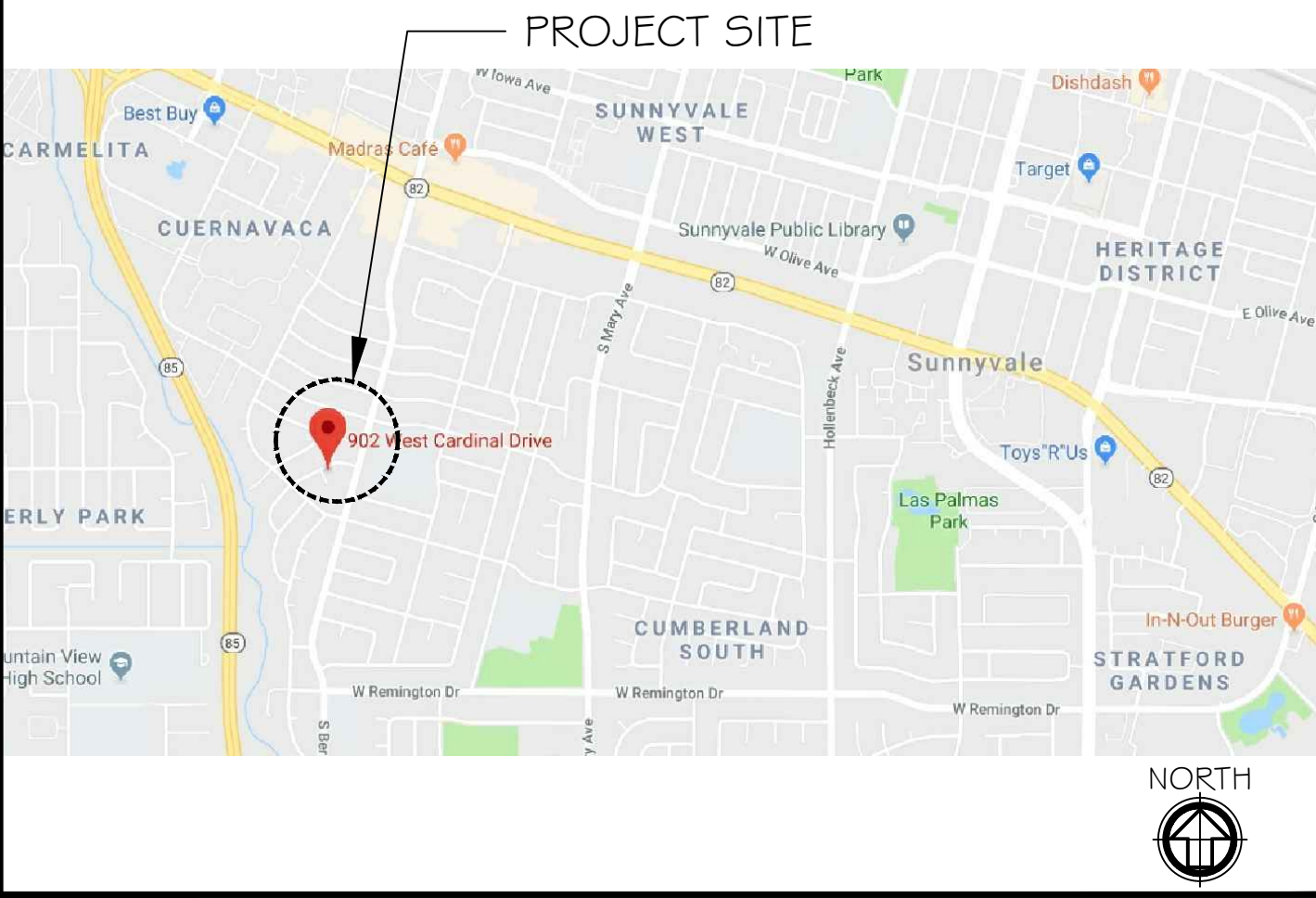


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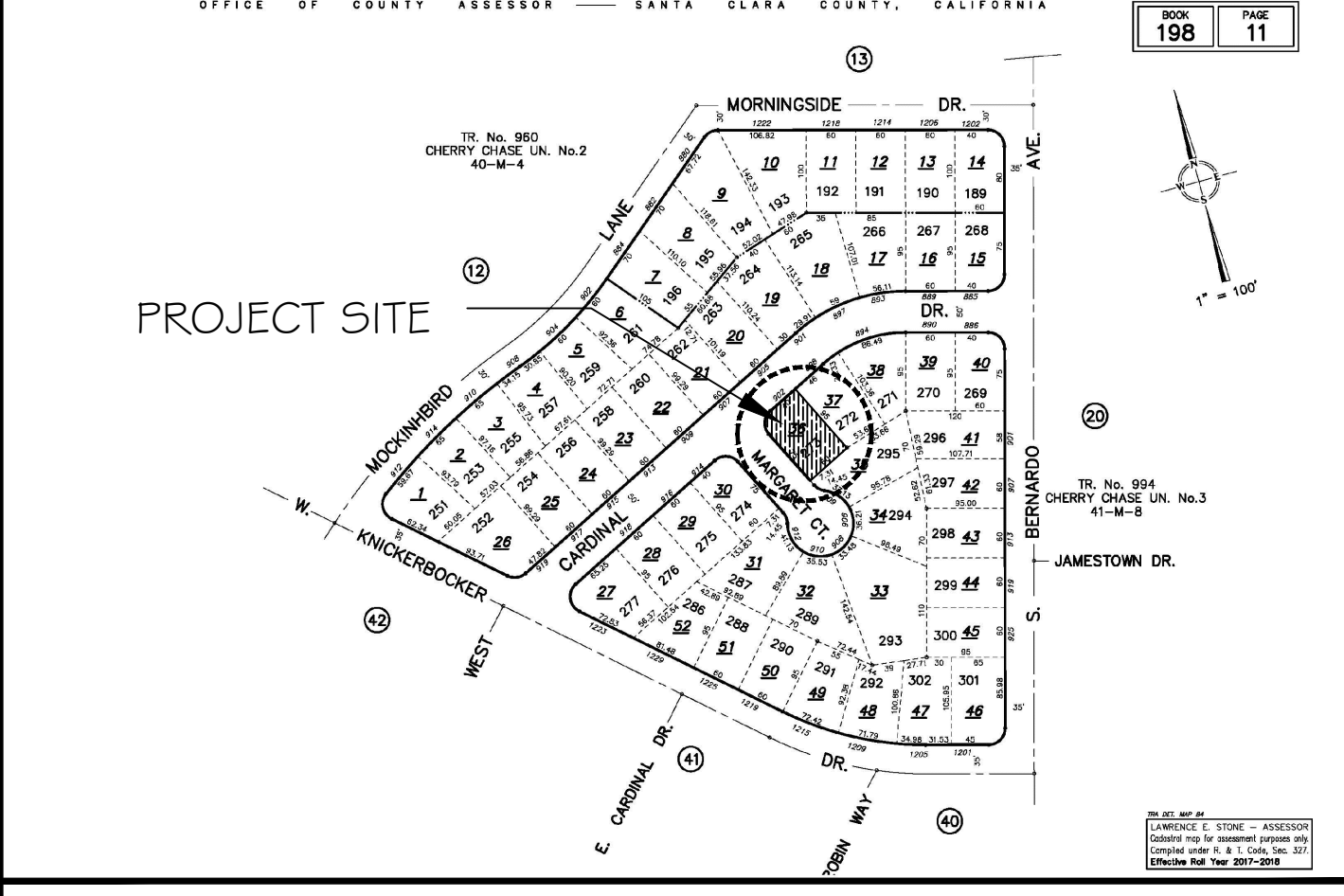
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VICINITY MAP NOT TO SCALE



PARCEL MAP



DRAWING INDEX

| ARCHITECTURAL: |                                         |
|----------------|-----------------------------------------|
| TO. 1          | TITLE SHEET                             |
| A1.1           | EXISTING SITE PLAN                      |
| A1.2           | PROPOSED SITE PLAN                      |
| A1.3           | AREA CALCULATIONS                       |
| A1.4           | LOT COVERAGE AREA                       |
| A2.1           | EXISTING / DEMO FLOOR PLAN              |
| A2.2           | PROPOSED FIRST FLOOR PLAN               |
| A2.3           | PROPOSED SECOND FLOOR PLAN              |
| A2.4           | EXISTING ROOF PLAN                      |
| A2.5           | PROPOSED ROOF PLAN                      |
| A3.1           | EXISTING ELEVATIONS                     |
| A3.2           | PROPOSED ELEVATIONS FRONT-RIGHT SIDE    |
| A3.3           | PROPOSED ELEVATIONS REAR-LEFT SIDE      |
| A3.4           | PROPOSED ELEVATIONS RIGHT SIDE W/ FENCE |
| A4.1           | PROPOSED SECTIONS AA AND BB             |
| A4.2           | STREETSCAPE ELEVATIONS AND COLOR BOARD  |
| A4.3           | SOLAR STUDY                             |
| CIVIL:         |                                         |
| T-1            | TOPOGRAPHIC SURVEY MAP                  |

GENERAL NOTES

**SITE EXAMINATION:**  
THE CONTRACTOR SHALL THOROUGHLY EXAMINE AND SATISFY HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. THE CONTRACTOR SHALL VERIFY AT THE SITE ALL MEASUREMENTS AND CONDITIONS AFFECTING HIS WORK, AND SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF SAME.

**SAFETY:**  
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

**DAMAGE TO STRUCTURE OR SYSTEMS TO REMAIN:**  
CONTRACTOR SHALL REIMBURSE OWNER(S) FOR REPAIR AND REPLACEMENT, TOGETHER WITH ANY DESIGN TEAM FEES, FOR ANY DAMAGE CAUSED TO STRUCTURES OR EXISTING SYSTEMS TO REMAIN, AS THE RESULT OF HIS/HER CONSTRUCTION OPERATIONS.

**MEASUREMENTS:**  
THE CONTRACTOR SHALL VERIFY ALL DIMENSION SHOWS ON THE DRAWINGS BY TAKING FIELD MEASUREMENTS IF NECESSARY. PROPER FIT AND ATTACHMENT OF ALL PARTS REQUIRED BEFORE COMMENCING WORK. CHECK ALL LINE AND LEVELS INDICATED AND SUCH OTHER WORKS TO VERIFY THAT IT HAS BEEN PROPERLY COMPLETED. SHOULD THERE BE ANY DISCREPANCIES, THIS OFFICE IS TO BE NOTIFIED FOR CORRECTIONS AND/OR RESOLUTION PRIOR TO COMMENCEMENT OF ANY RELATED WORK.

**EXISTING CONDITIONS:**  
ALL INFORMATION RELATING TO EXISTING CONSTRUCTION IS GIVEN AS BEING THE BEST INFORMATION AVAILABLE, BUT WITHOUT GUARANTEE OF ACCURACY. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND BUILDING DATA AT THE JOB SITE. ANY DISCREPANCIES REQUIRING MODIFICATION TO THE CONSTRUCTION SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY. NO MODIFICATIONS SHALL BE MADE WITHOUT APPROVAL OF THE OWNER(S).

**CONTRACTOR'S EQUIPMENT:**  
COORDINATE WITH OWNER'S REPRESENTATIVE THE LOCATION OF CONTRACTOR'S BUILDING ENTRANCE AND LOCATION OF CONTRACTOR'S EQUIPMENT AND MATERIAL STORAGE AREA.

**UTILITY SHUT-DOWNS AND CONNECTIONS:**  
BEFORE THE SHUT-DOWN OR TYING INTO ANY UTILITY, PRIOR APPROVAL SHALL BE OBTAINED FROM THE OWNER'S CITY REPRESENTATIVES. ALL BUILDING MATERIALS MUST BE ASBESTOS FREE.

**CONSTRUCTION SCHEDULING:**  
CONTRACTOR SHALL COORDINATE HIS/HER CONSTRUCTION OPERATIONS WITH OWNER'S REPRESENTATIVE PRIOR TO SCHEDULING AND START OF THE WORK. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL EXISTING SYSTEMS WHICH ARE IN USE AND ARE ADJOINING THE WORK AND ARE NOT PART OF THE WORK.

**PLUMBING & ELECTRICAL:**  
(SEE ALSO PLUMBING AND ELECTRICAL NOTES) EXAMINATION OF PLUMBING AND ELECTRICAL SERVICES TO SITE BY CONTRACTOR PRIOR TO CONNECTION OR TYING INTO IS REQUIRED. IN ANY CASE WHERE A NEW LINE TIES INTO OR EXTENDS AN EXISTING LINE WITHIN THE LIMITS OF WORK, THE CONTRACTOR SHALL EXAM THE ENTRY LINE, OR ARRANGE FOR THE PROPER AGENCIES TO DO SO NOTIFY OWNER OF ANY DEFECTS PRIOR TO TYING INTO (E) LINES.

ALL WORK SHALL CONFORM AND SHALL BE IN CONFORMANCE TO ALL REQUIREMENTS OF THE STATE OF CALIFORNIA ENERGY COMMISSION (TITLE 24) ENERGY EFFICIENCY STANDARDS FOR NEW RESIDENTIAL BUILDINGS AND SPECIFY REGULATION AND MANDATORY FEATURE AS REFERRED TO IN THE ENERGY CALCULATION OR AS NOTED ON DRAWINGS.

ALL GLASS SHALL CONFORM WITH HUMAN IMPACT AND SAFETY REQUIREMENTS AS PER CRC UNLESS OTHERWISE NOTED, ALL NAILING SHALL BE AS PER CBC.

PROVIDE SECURITY DEVICES AS REQUIRED BY THE CITY OR COUNTY, AS WELL AS SECURITY DEVICES SPECIFICALLY REQUESTED BY OWNER.

CONTRACTOR SHALL INSTALL ALL INSTALLATION AS REQUIRED BY TITLE 24.

FLOOR INSULATION: TBD  
WALL INSULATION: TBD

ATTIC INSULATION: TBD  
VAULTED CEILING: TBD  
PIPE INSULATION: TBD  
DUCT INSULATION: TBD  
HOT WATER HEATER: TBD

ALL INSULATION TO BE JOHNS MANVILLE FORMALDEHYDE-FREE FIBER GLASS INSULATION OR EQUAL AND INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.

CONTRACTOR SHALL COMPLETE INSULATION INSTALLATION CERTIFICATE AND PROVIDE OWNER WITH ALL MANUFACTURER'S MANUALS FOR EQUIPMENT SPECIFICALLY DETAILING EFFICIENT OPERATION AND MAINTENANCE REQUIREMENT

CODE SUMMARY

**CODE COMPLIANCE:**

2016 CALIFORNIA BUILDING CODE  
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE  
2016 CALIFORNIA ELECTRICAL CODE  
2016 CALIFORNIA MECHANICAL CODE  
2016 CALIFORNIA PLUMBING CODE  
2016 CALIFORNIA FIRE CODE  
2016 CALIFORNIA ENERGY CODE  
2016 CALIFORNIA RESIDENTIAL CODE  
SUNNYVALE MUNICIPAL CODE

NOTHING ON THE DRAWING SHALL BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LISTED CODES AND REGULATIONS.

**OCCUPANCY:**

ZONING: R-1-10  
OCCUPANCY GROUPS: R3/U  
CONSTRUCTION TYPE: V-B-NON-RATED  
STORIES: 1 STORY

PROJECT DESCRIPTION

**SUMMARY OF WORK:**

HOUSE REMODEL & ADDITION:

- FIRST FLOOR: 3 BEDROOMS, 2 BATHS, 1 POWDER ROOM, LAUNDRY & TWO-CAR GARAGE
- SECOND FLOOR: 1 BEDROOM, 1 BATH & 1 WALKING CLOSET.

CONDITIONS OF APPROVAL

TBD

FIRE SPRINKLERS

TBD

PROJECT DATA

|                 |              |
|-----------------|--------------|
| A.P.N.          | 198-11-036   |
| ZONING DISTRICT | RO           |
| LOT AREA        | 5614 Sq. Ft. |

|              | EXISTING     | CHANGE IN   | TOTAL PROPOSED     |
|--------------|--------------|-------------|--------------------|
| FIRST FLOOR  | 1518 Sq. Ft. | 151 Sq. Ft. | 1669 Sq. Ft.       |
| SECOND FLOOR | -            | 505 Sq. Ft. | 505 Sq. Ft.        |
| REAR PATIO   | 113 Sq. Ft.  | NO CHANGE   | 113 Sq. Ft.        |
| GARAGE       | 431 Sq. Ft.  | NO CHANGE   | 431 Sq. Ft.        |
| TOTAL AREA   |              |             | 2718 Sq. Ft. = 48% |

|                    | EXISTING     | CHANGE IN    | TOTAL PROPOSED       |
|--------------------|--------------|--------------|----------------------|
| FIRST FLOOR        | 1518 Sq. Ft. | 151 Sq. Ft.  | 1669 Sq. Ft.         |
| REAR PATIO         | 113 Sq. Ft.  | NO CHANGE    | 113 Sq. Ft.          |
| FRONT PORCH        | 177 Sq. Ft.  | -151 Sq. Ft. | 26 Sq. Ft.           |
| GARAGE             | 431 Sq. Ft.  | NO CHANGE    | 431 Sq. Ft.          |
| TOTAL LOT COVERAGE |              |              | 2239 Sq. Ft. = 39.9% |

|                        | EXISTING                                                        | PROPOSED                                    | ALLOWED/REQUIRED                        |
|------------------------|-----------------------------------------------------------------|---------------------------------------------|-----------------------------------------|
| FRONT (NORTH)          | FIRST FLOOR: 26' - 5"<br>SECOND FLOOR: NA                       | 26' - 5" (NO CHANGE)<br>44' - 2"            | 20' - 0"<br>25' - 0"                    |
| REAR (SOUTH)           | FIRST FLOOR: 20' - 8"<br>SECOND FLOOR: NA                       | 20' - 8" (NO CHANGE)<br>26' - 1"            | 20' - 0"<br>20' - 0"                    |
| LEFT (EAST)            | FIRST FLOOR: 5' - 11"<br>SECOND FLOOR: NA                       | 5' - 11" (NO CHANGE)<br>18' - 11"           | 4' - 0"<br>7' - 0"                      |
| REDUCIBLE FRONT (WEST) | FIRST FLOOR: 6' - 2" (LEGAL NON CONFORMING)<br>SECOND FLOOR: NA | 6' - 2" (NO CHANGE)<br>12' - 5"             | 9' - 0"<br>9' - 0" (PLUS DESIGN REVIEW) |
| REAR PATIO SETBACKS    | REAR (SOUTH): 9' - 3"<br>LEFT (EAST): 5' - 11"                  | 9' - 3" (NO CHANGE)<br>5' - 11" (NO CHANGE) | 10' - 0"<br>4' - 0"                     |
| REDUCIBLE FRONT (WEST) | 38' - 7"                                                        | 38' - 7" (NO CHANGE)                        | 9' - 0"                                 |

|             | EXISTING                         | PROPOSED             | ALLOWED TWO-STORY |
|-------------|----------------------------------|----------------------|-------------------|
| AC SETBACKS | REDUCIBLE FRONT (WEST): 4' - 11" | 4' - 11" (NO CHANGE) | 9' - 0"           |
| HEIGHT      | 15' - 8"                         | 24' - 0"             | 30' - 0"          |

**NOTE:**

1) SEE SHEET A1.3 AND A1.4 FOR AREA CALCULATION AND LOT COVERAGE

PROJECT TEAM

**OWNERS:**  
RAY AND SINEAD MURPHY  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087  
PHONE: (650) 776-1635  
email: raymurphy2@gmail.com  
clarke.murphy@gmail.com

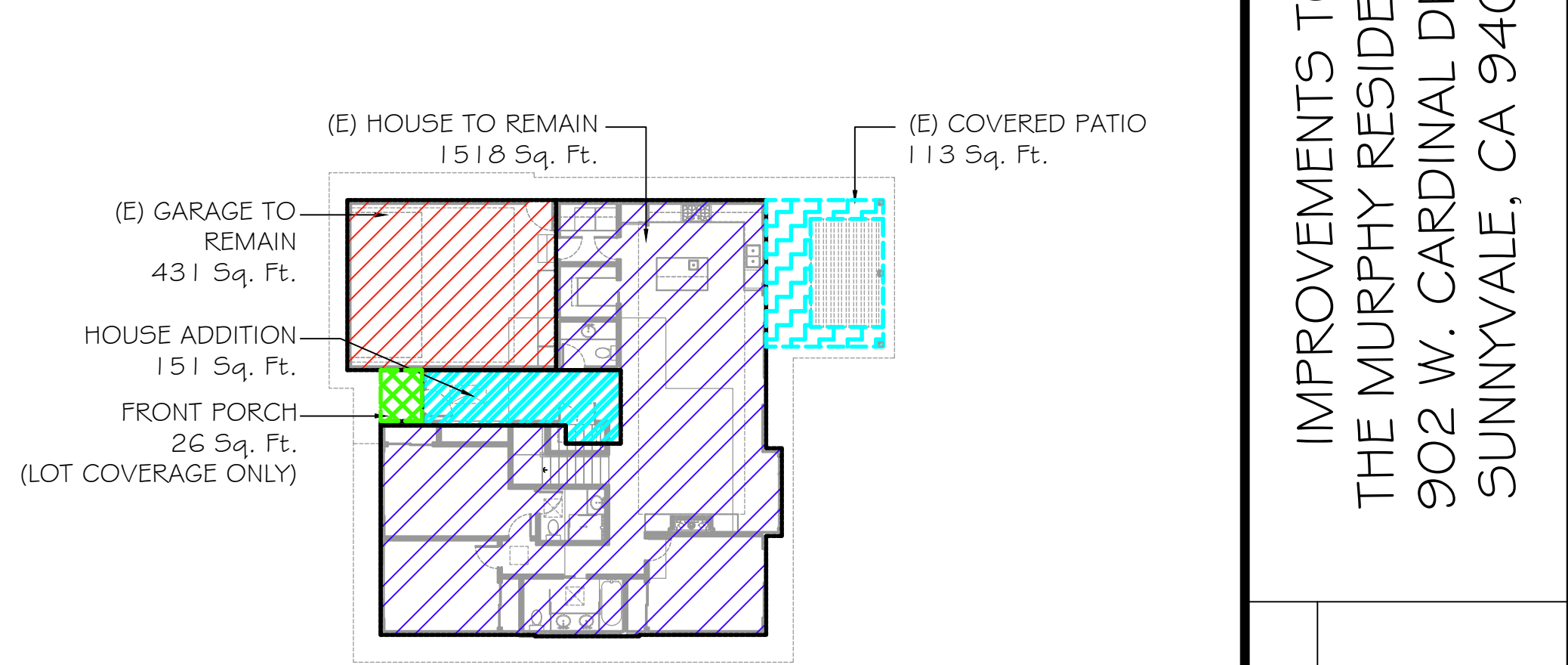
**ARCHITECT:**  
M DESIGNS ARCHITECTS  
4546 EL CAMINO REAL, STE 223  
LOS ALTOS, CA 94022  
CONTACT: ALPHEUS JESSUP  
PHONE: (650) 565-9036  
FAX: (949) 625-7869  
email: awj@mdesignsarchitects.com

**TOPOGRAPHIC SURVEYOR:**  
SMP ENGINEERS  
CONTACT: SHAID RAZAVI, PE  
PHONE: (650) 941-8055  
EMAIL: srazavi@smpengineers.com

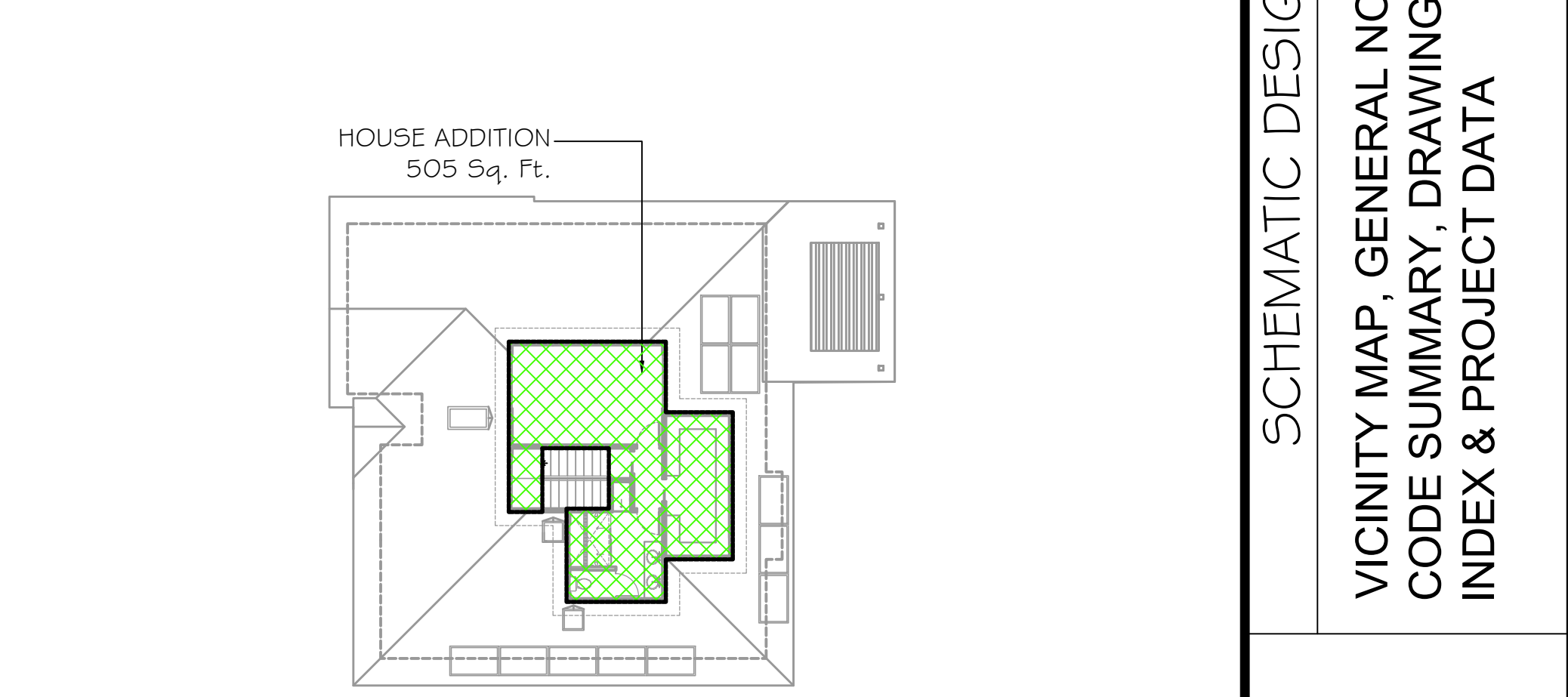
**ENERGY CONSULTANT:**  
TBD

**GENERAL CONTRACTOR:**  
STREAMLINE BUILDERS  
CONTACT: PAUL SILVAS  
PHONE: (408) 924-0186  
EMAIL: carver3570@gmail.com

AREA KEY PLANS NOT TO SCALE



(P) FIRST FLOOR



(P) SECOND FLOOR

IMPROVEMENTS TO THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

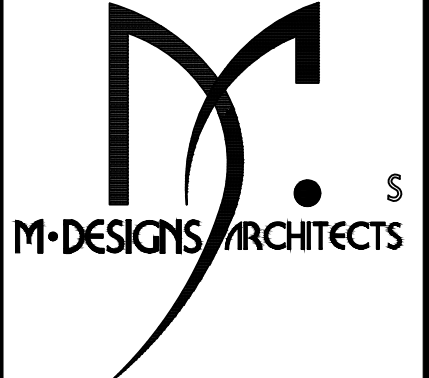
SCHEMATIC DESIGN  
VICINITY MAP, GENERAL NOTES,  
CODE SUMMARY, DRAWING  
INDEX & PROJECT DATA

11/1/2018

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| DATE     | REVISION               |
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| 06-12-18 | PLANNING SUBMITTAL     |
| 08-09-18 | PLANNING REF-SUBMITTAL |
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IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN

EXISTING SITE PLAN

11/1/2018

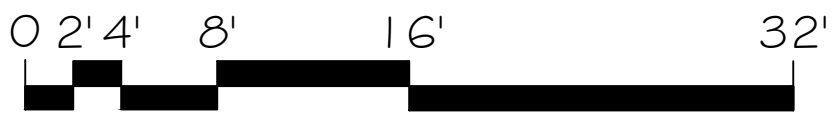
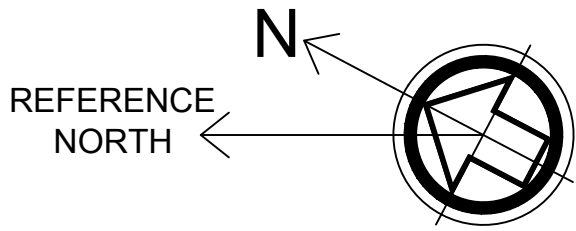
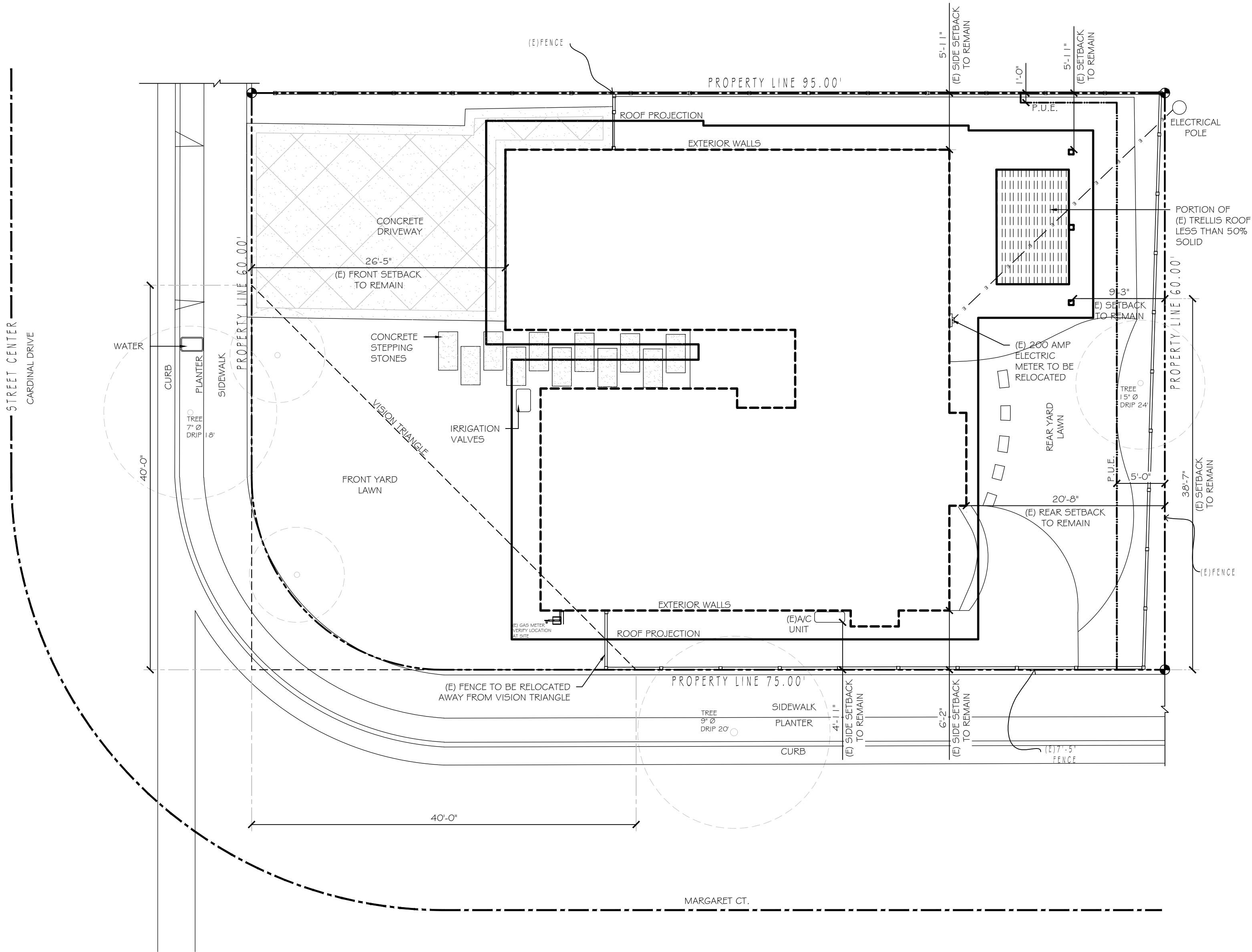
A1.1

LEGEND

- PROPERTY LINE
- (E) EXTERIOR WALLS
- (E) ROOF PROJECTION
- - - - - ELECTRICAL LINE
- PUBLIC UTILITY EASEMENTS (P.U.E.)

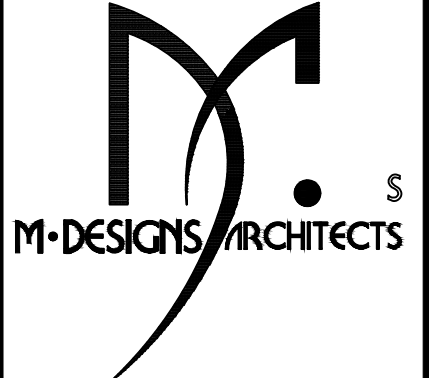
NOTE:

1- SEE SHEET A2.2 FOR ROOF DETAILS





| DATE     | REVISION                   |
|----------|----------------------------|
| 06-12-12 | PLANNING SUBMITTAL         |
| 08-09-12 | PLANNING<br>REF. SUBMITTAL |
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IMPROVEMENTS TO  
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902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
  
PROPOSED SITE PLAN

11/1/2018

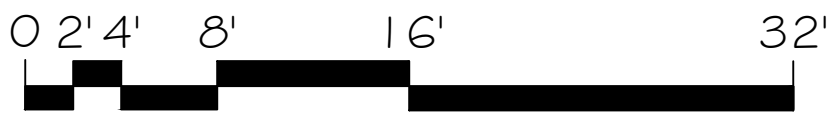
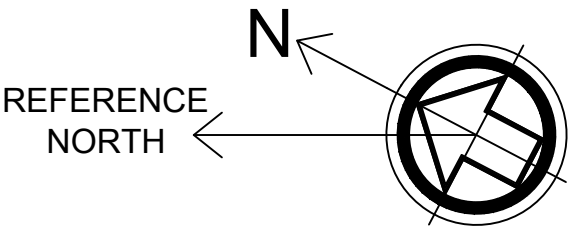
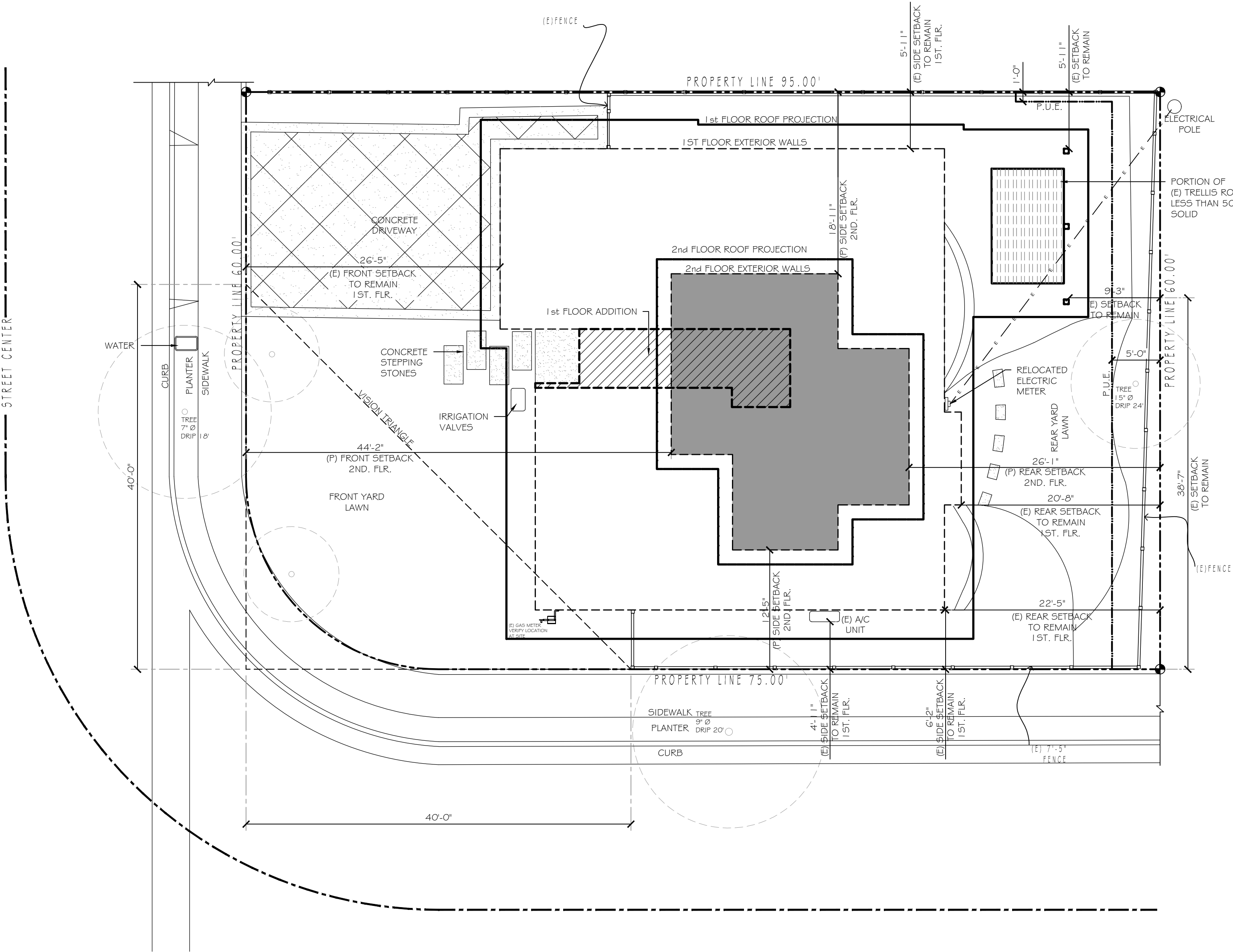
A1.2

LEGEND

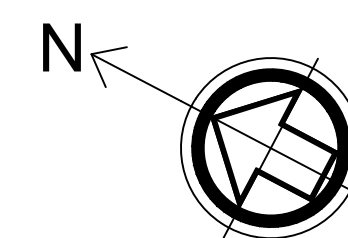
- FIRST FLOOR
- //// FIRST FLOOR ADDITION
- SECOND FLOOR
- 1st FLOOR ROOF PROJECTION
- 2nd FLOOR ROOF PROJECTION
- PROPERTY LINE
- E — E — ELECTRICAL LINE
- PUBLIC UTILITY EASEMENTS (P.U.E.)

NOTE:

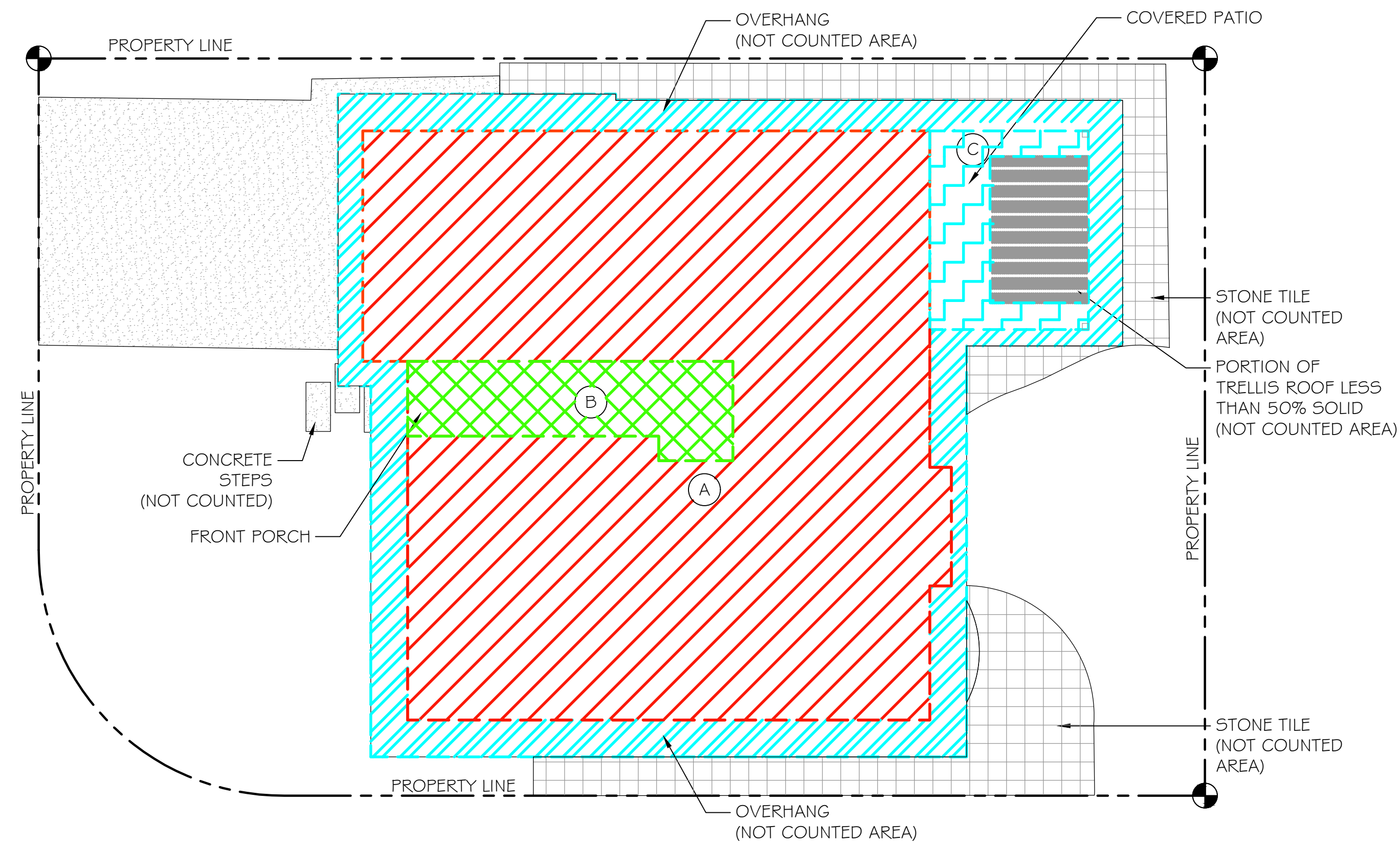
I - SEE SHEET A2.5 FOR ROOF DETAILS









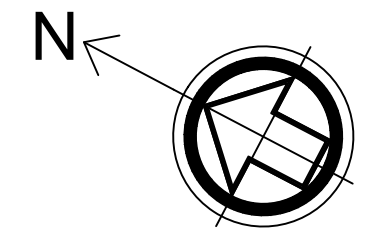


LEGEND

|                                                                                     |                                  |
|-------------------------------------------------------------------------------------|----------------------------------|
|  | (P) FLOOR PLAN & (E) GARAGE AREA |
|  | FRONT PORCH                      |
|  | EAVES (NOT COUNTED)              |
|  | COVERED PATIO                    |
|  | STONE TILE                       |
|  | CONCRETE                         |

| LOT COVERAGE |                                      |                  |
|--------------|--------------------------------------|------------------|
|              | DESCRIPTION                          | AREA             |
| A            | EXISTING FIRST FLOOR AND GARAGE AREA | 1 945            |
| B            | EXISTING FRONT PORCH                 | 1 77             |
| C            | COVERED PATIO                        | 1 13             |
|              | TOTAL AREA                           | 2,235<br>= 39.9% |

LOT AREA = 5614 SQ. FT.  
\* LOT COVERAGE ALLOWED = 40% = 2246 SQ. FT.

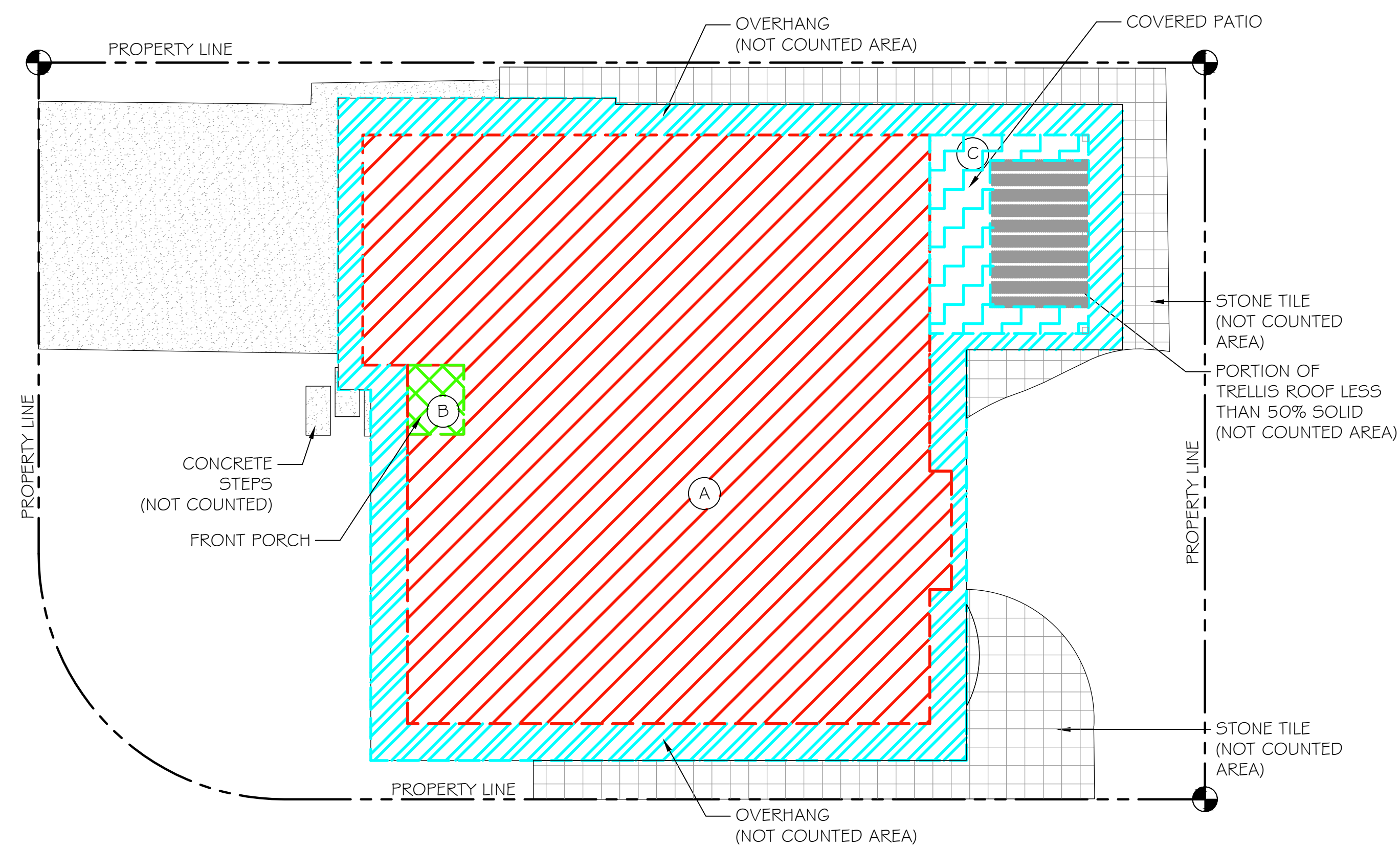


EXISTING LOT COVERAGE AREA



SCALE:  $\frac{1}{8}'' = 1'-0''$

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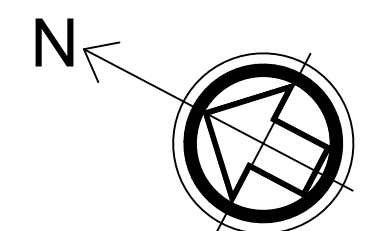


LEGEND

|                                                                                       |                                  |
|---------------------------------------------------------------------------------------|----------------------------------|
|  | (P) FLOOR PLAN & (E) GARAGE AREA |
|  | FRONT PORCH                      |
|  | EAVES (NOT COUNTED)              |
|  | COVERED PATIO                    |
|  | STONE TILE                       |
|  | CONCRETE                         |

| LOT COVERAGE |                                      |                  |
|--------------|--------------------------------------|------------------|
|              | DESCRIPTION                          | AREA             |
| A            | PROPOSED FIRST FLOOR AND GARAGE AREA | 2100             |
| B            | PROPOSED FRONT PORCH                 | 26               |
| C            | COVERED PATIO                        | 113              |
|              | TOTAL AREA                           | 2,239<br>= 39.9% |

LOT AREA = 5614 SQ. FT.  
\* LOT COVERAGE ALLOWED = 40% = 2246 SQ. FT.



PROPOSED LOT COVERAGE AREA



SCALE:  $\frac{1}{8}$ " = 1'-0"

2



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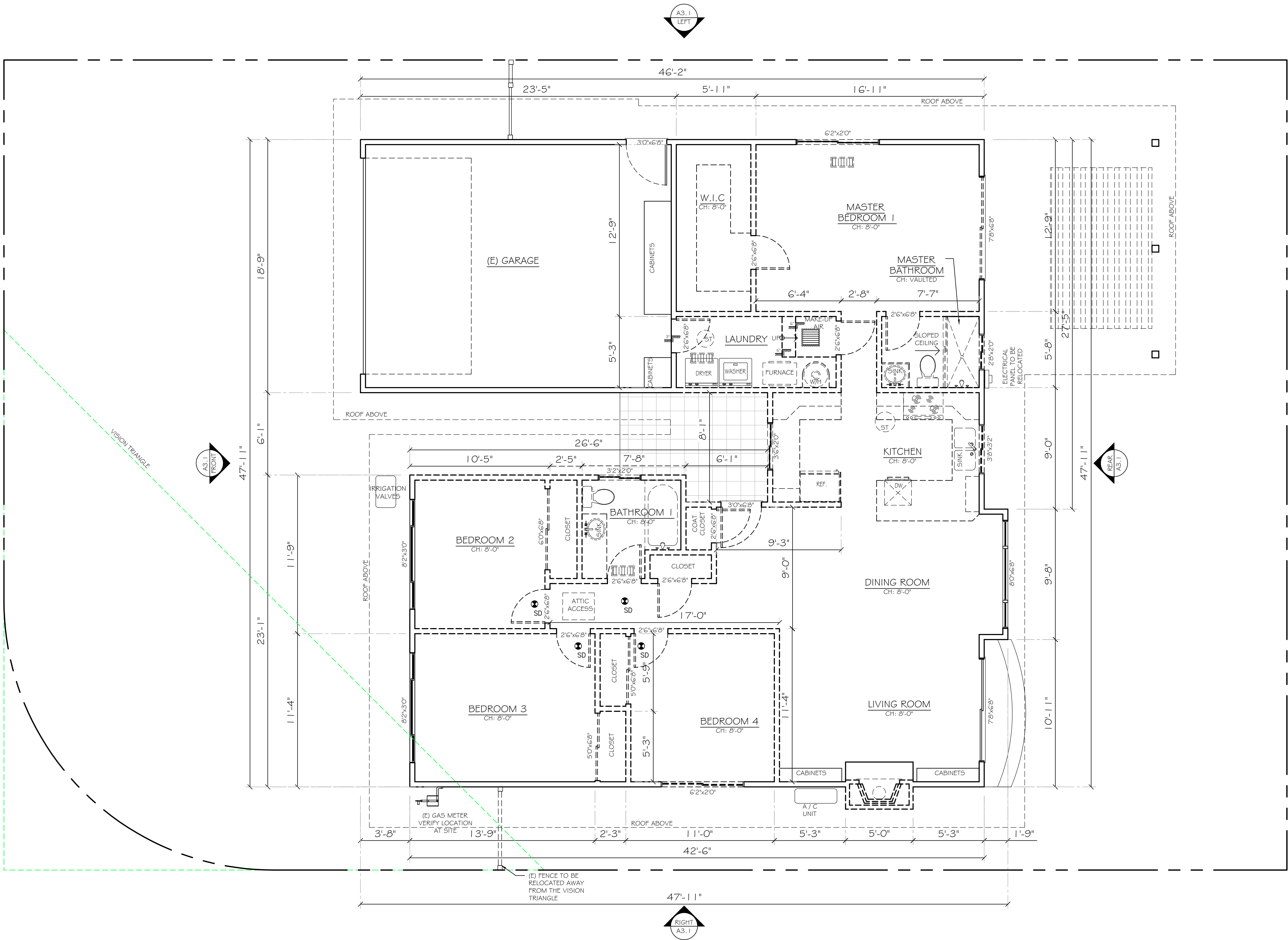
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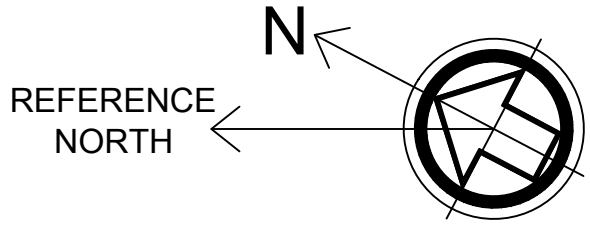
SCHEMATIC DESIGN  
EXISTING / DEMO FLOOR PLAN

11/1/2018

A2.1

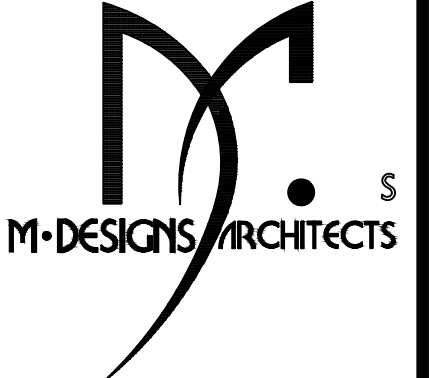


- LEGEND
- CH CEILING HEIGHT
  - (E) EXISTING
  - (N) NEW
  - EXISTING WALLS
  - DEMOLITION
  - NEW STUD WALLS
  - TEMPERED GLASS
  - OBSCURE GLASS
  - SMOKE DETECTOR / CARBON MONOXIDE SENSOR
  - SMOKE DETECTOR
  - GAS LINE
  - DS DOWNSPOUT
  - DIFFERENCE OF FLOOR LEVELS - STEPS DOWN





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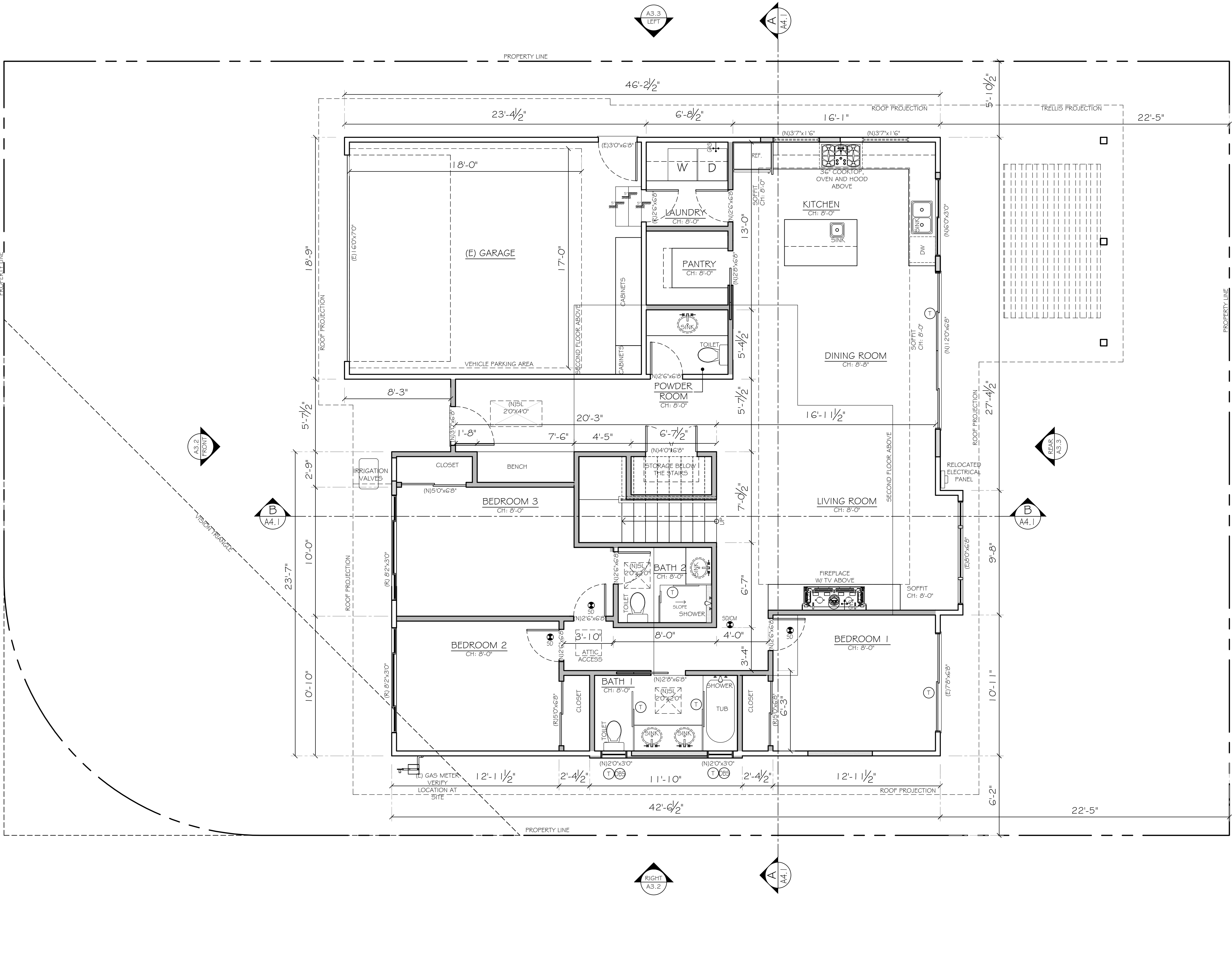
IMPROVEMENTS TO  
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902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN

PROPOSED FIRST FLOOR PLAN

11/1/2018

A2.2



- LEGEND
- CH CEILING HEIGHT
  - (E) EXISTING
  - (N) NEW
  - [Solid line] EXISTING WALLS
  - [Dashed line] NEW STUD WALLS
  - [Hatched area] INFILL EXISTING WALLS
  - [Circle with T] TEMPERED GLASS
  - [Circle with O] OBSCURE GLASS
  - [Circle with S] SMOKE DETECTOR / CARBON MONOXIDE SENSOR
  - [Circle with SD] SMOKE DETECTOR
  - [Circle with G] GAS LINE
  - [Hatched area] DIFFERENCE OF FLOOR LEVELS - STEPS DOWN

PROPOSED FIRST FLOOR PLAN



SCALE: 1/4" = 1'-0"



| DATE     | REVISION                |
|----------|-------------------------|
| 06-12-12 | PLANNING SUBMITTAL      |
| 08-02-12 | PLANNING REF. SUBMITTAL |
| 08-15-12 | PLANNING REF. SUBMITTAL |
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ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND STANDARDS.

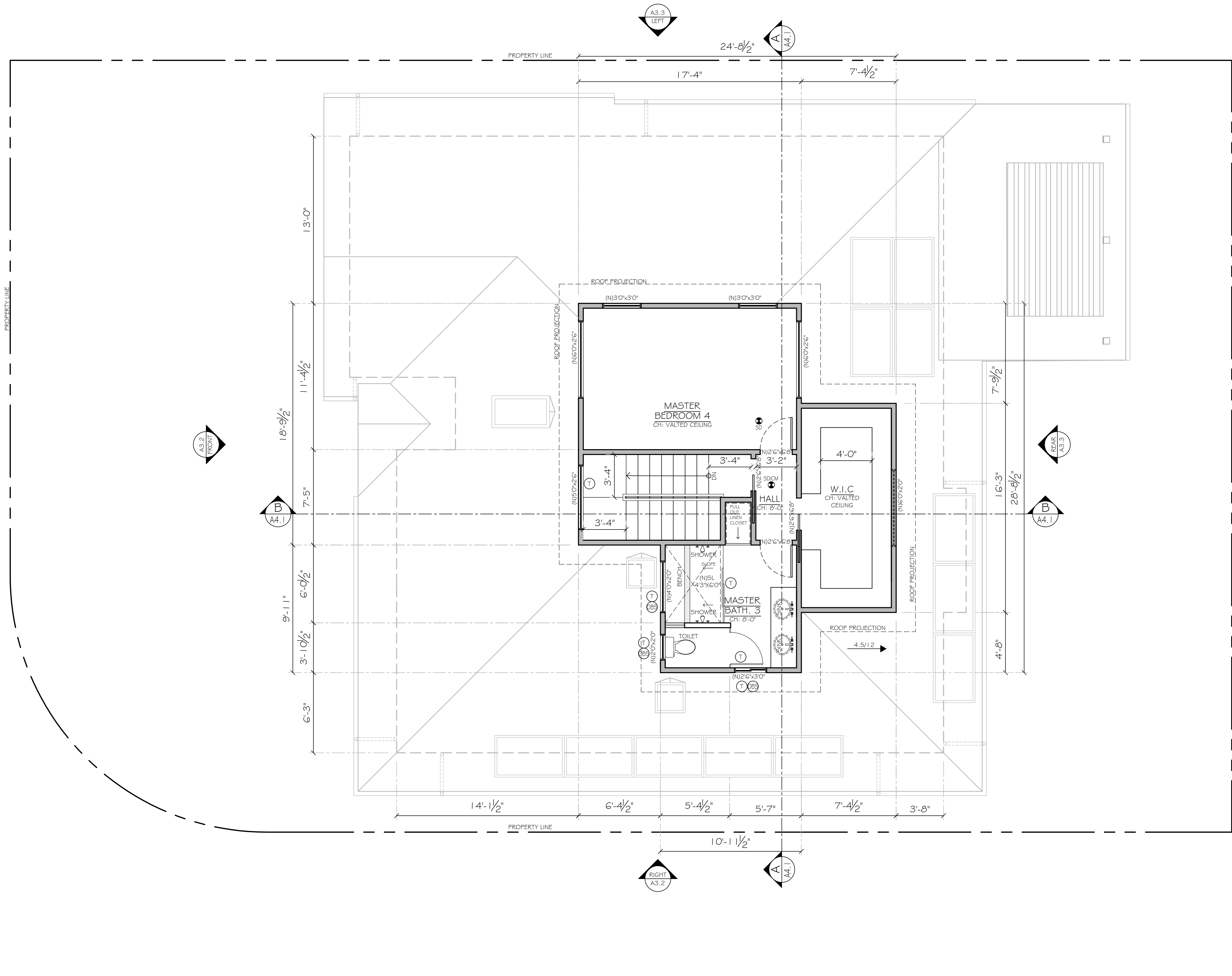
1. ST. FLOOR EXTERIOR WALLS

IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
PROPOSED SECOND FLOOR PLAN

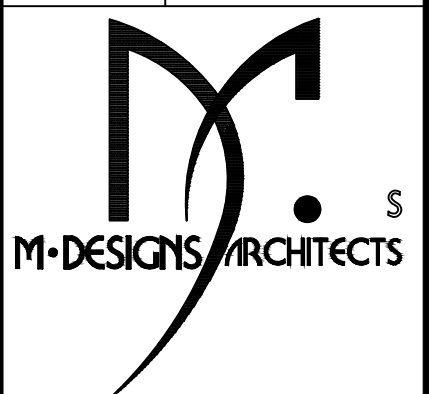
11/1/2018

A2.3





| DATE     | REVISION               |
|----------|------------------------|
| 06-12-12 | PLANNING SUBMITTAL     |
| 08-09-12 | PLANNING REF-SUBMITTAL |
| 08-15-12 | PLANNING REF-SUBMITTAL |
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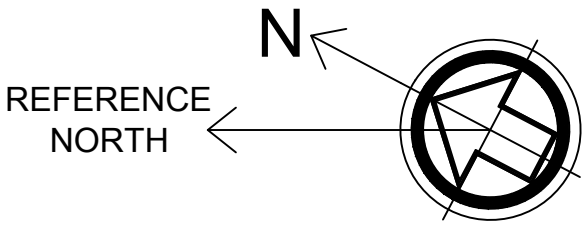
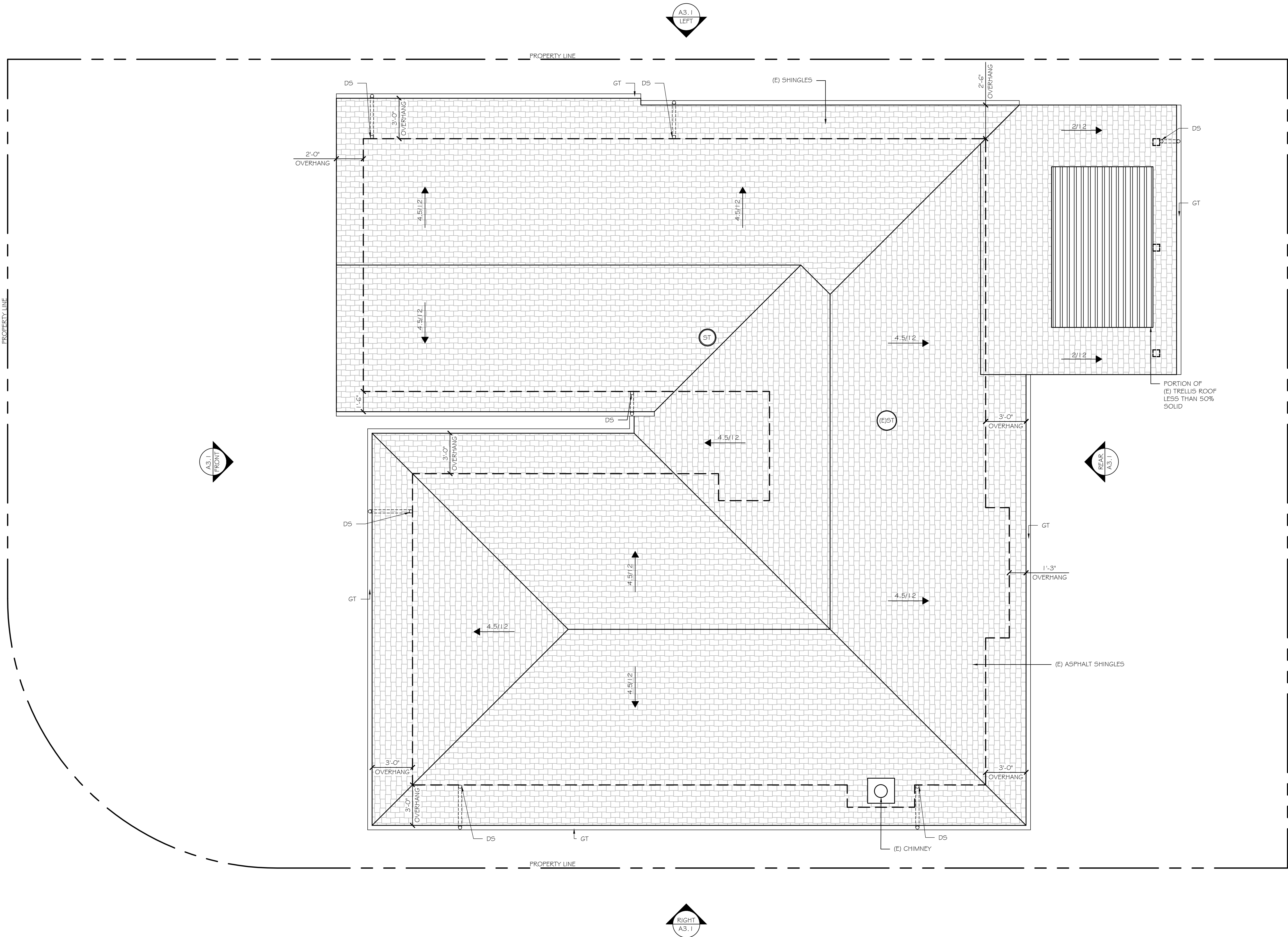
IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
EXISTING ROOF PLAN

11/1/2018

A2.4

- LEGEND
- DS DOWN SPOUT
  - GT GUTTER
  - ST SUN TUNNEL
  - EXTERIOR WALLS



SCALE: 1/4" = 1'-0"



| DATE     | REVISION               |
|----------|------------------------|
| 06-12-18 | PLANNING SUBMITTAL     |
| 08-09-18 | PLANNING REF-SUBMITTAL |
| 08-15-18 | PLANNING REF-SUBMITTAL |

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IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
PROPOSED ROOF PLAN

11/1/2018

A2.5

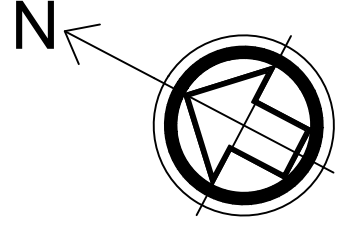
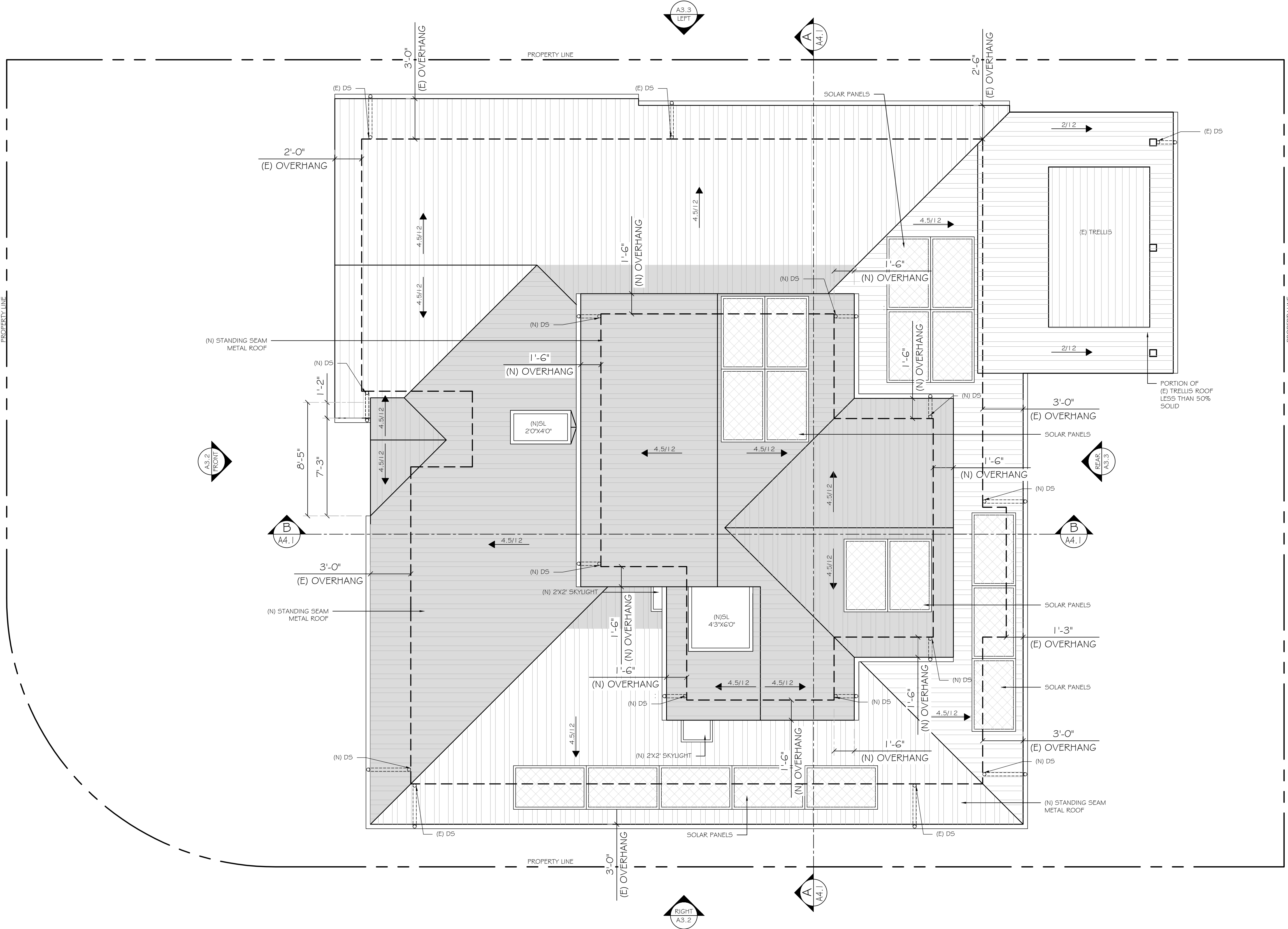
LEGEND  
(E) EXISTING  
(N) NEW  
DS DOWNSPOUT

EXISTING ROOF  
STRUCTURE WITH  
NEW ROOFING

NEW ROOF STRUCTURE  
AND NEW ROOFING

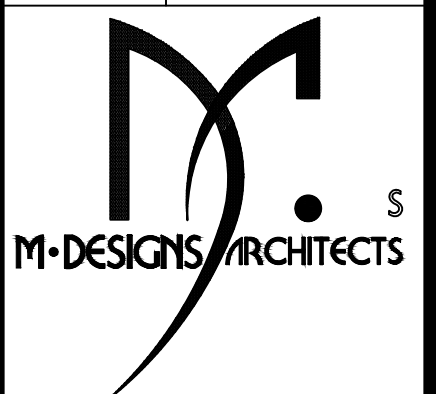
EXTERIOR WALLS

NEW SOLAR PANEL

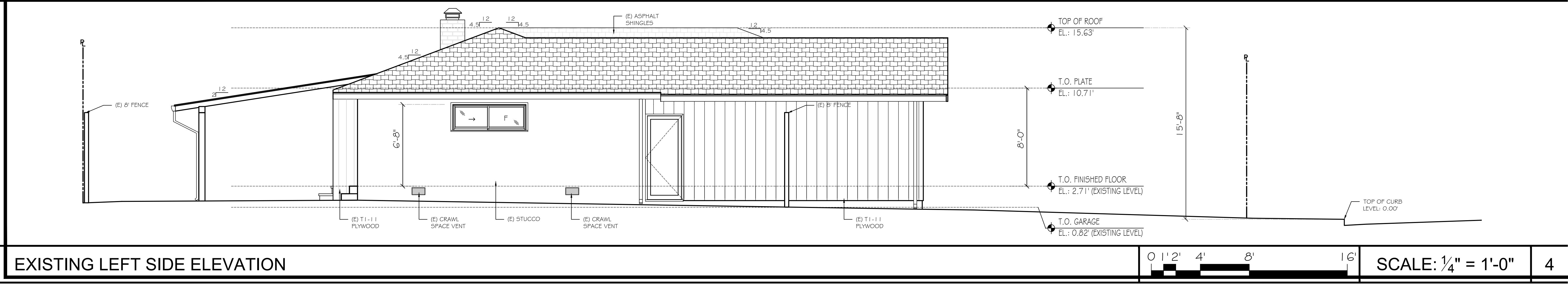
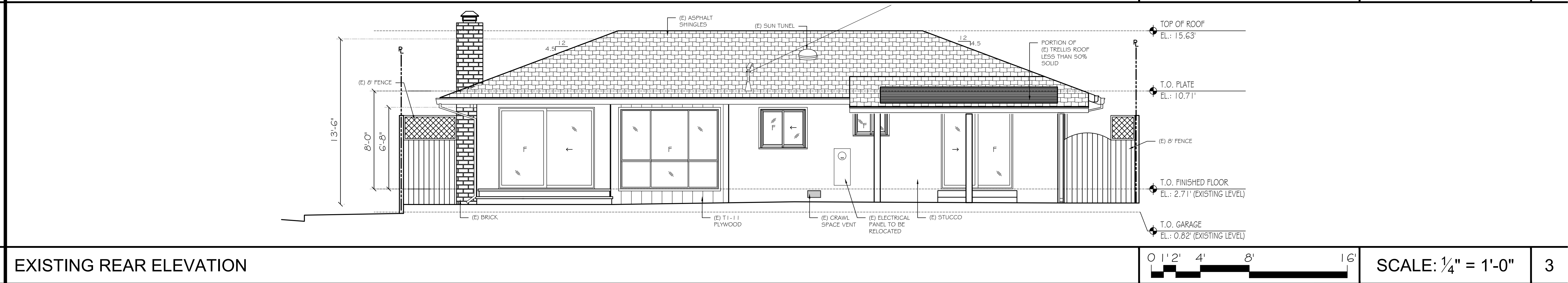
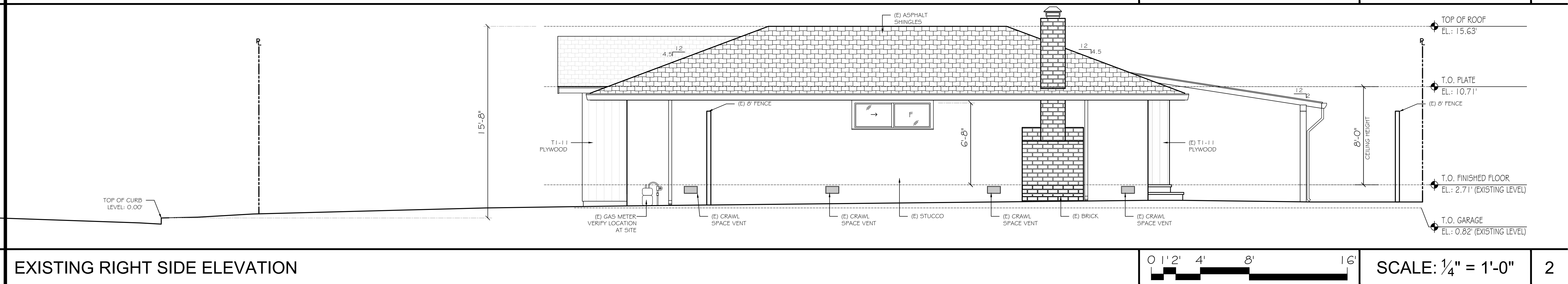
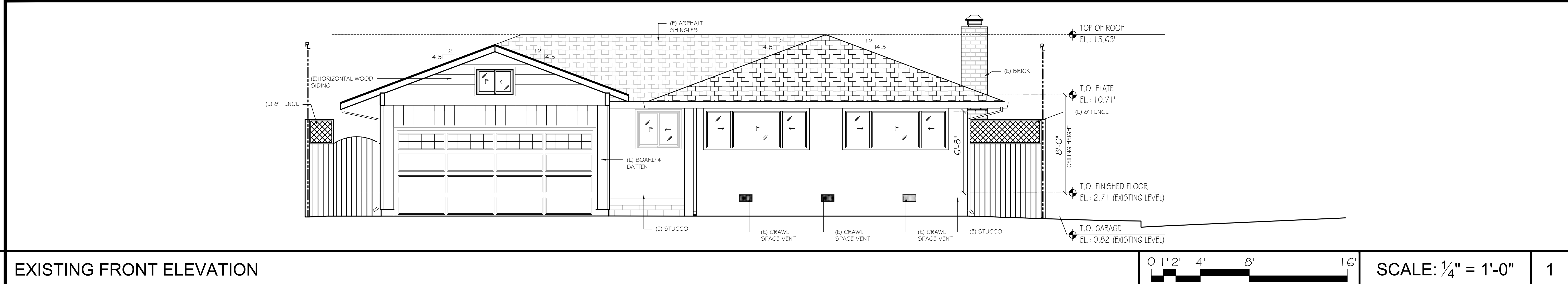




| DATE     | REVISION              |
|----------|-----------------------|
| 06-12-18 | PLANNING SUBMITTAL    |
| 08-09-18 | PLANNING REVISION     |
| 08-15-18 | PLANNING RE-SUBMITTAL |
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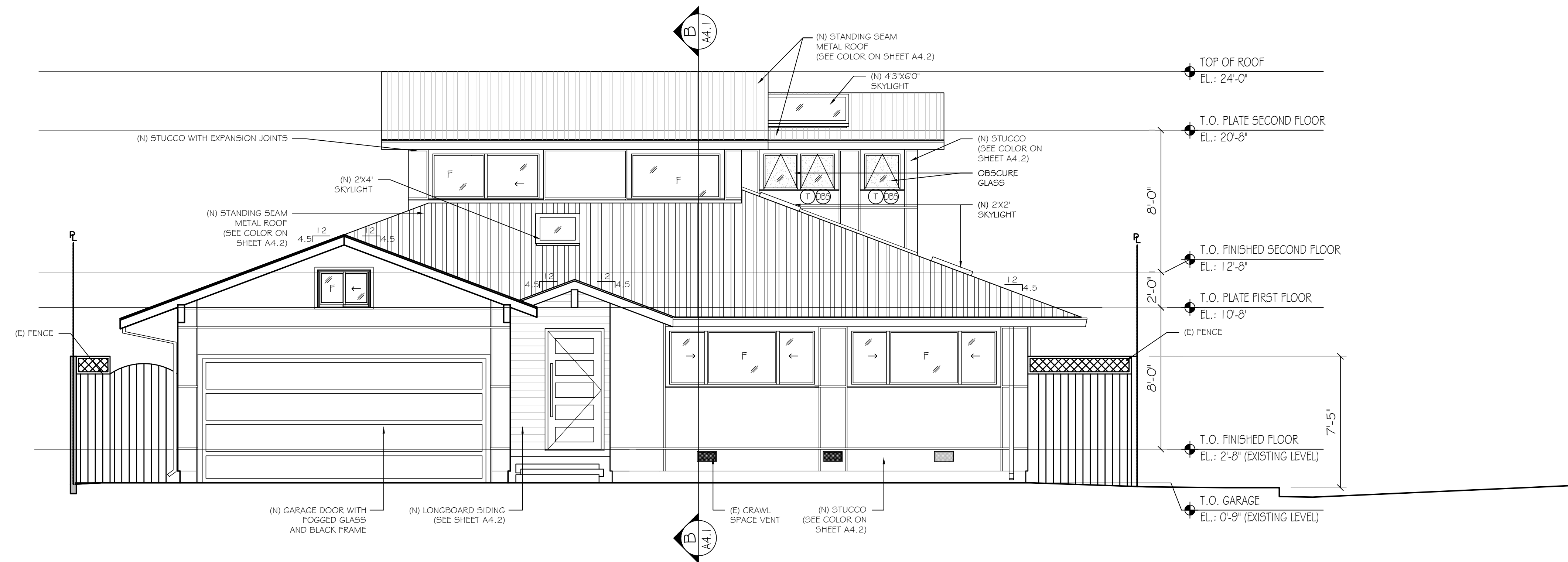
IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
EXISTING ELEVATIONS

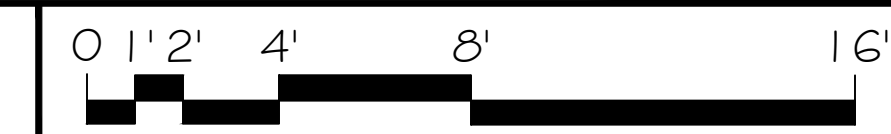
11/1/2018

A3.1



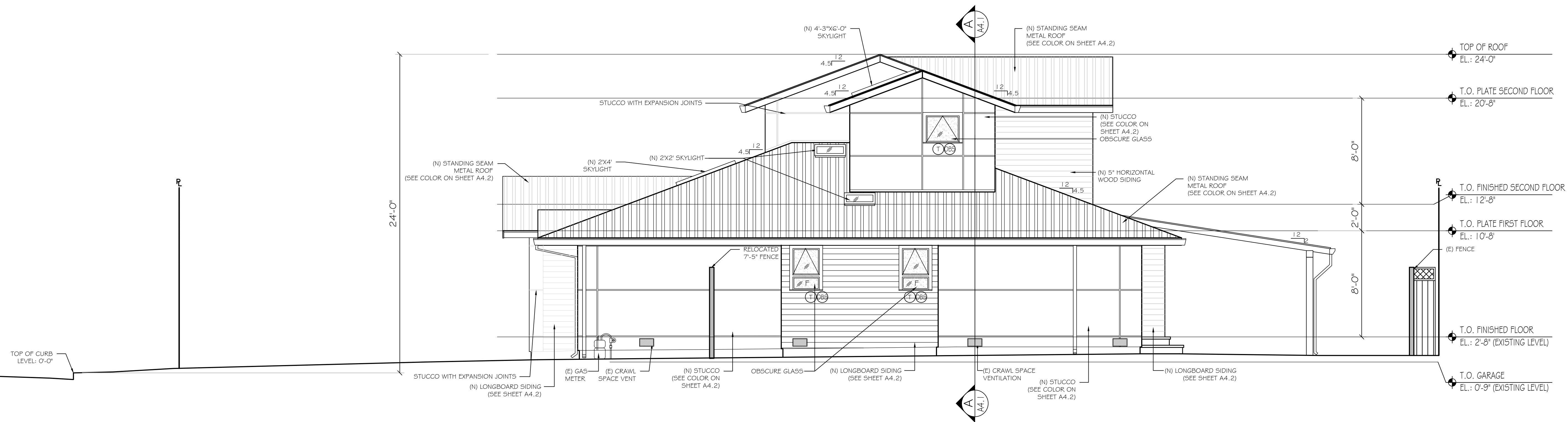


PROPOSED FRONT ELEVATION

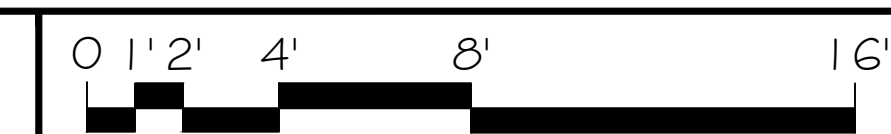


SCALE: 1/4" = 1'-0"

1



PROPOSED REDUCIBLE FRONT ELEVATION



SCALE: 1/4" = 1'-0"

2



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IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

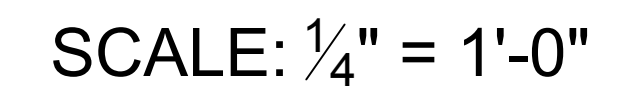
SCHEMATIC DESIGN

PROPOSED ELEVATIONS  
FRONT AND RIGHT SIDE

11/1/2018

A3.2



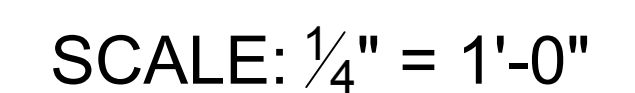


SCHEMATIC DESIGN

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PROPOSED ELEVATIONS  
REAR AND LEFT SIDE

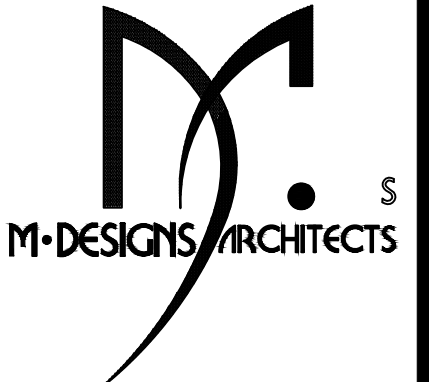
### A3.3



2



| DATE     | REVISION               |
|----------|------------------------|
| 06-12-18 | PLANNING SUBMITTAL     |
| 08-09-18 | PLANNING REF-SUBMITTAL |
| 08-15-18 | PLANNING REF-SUBMITTAL |
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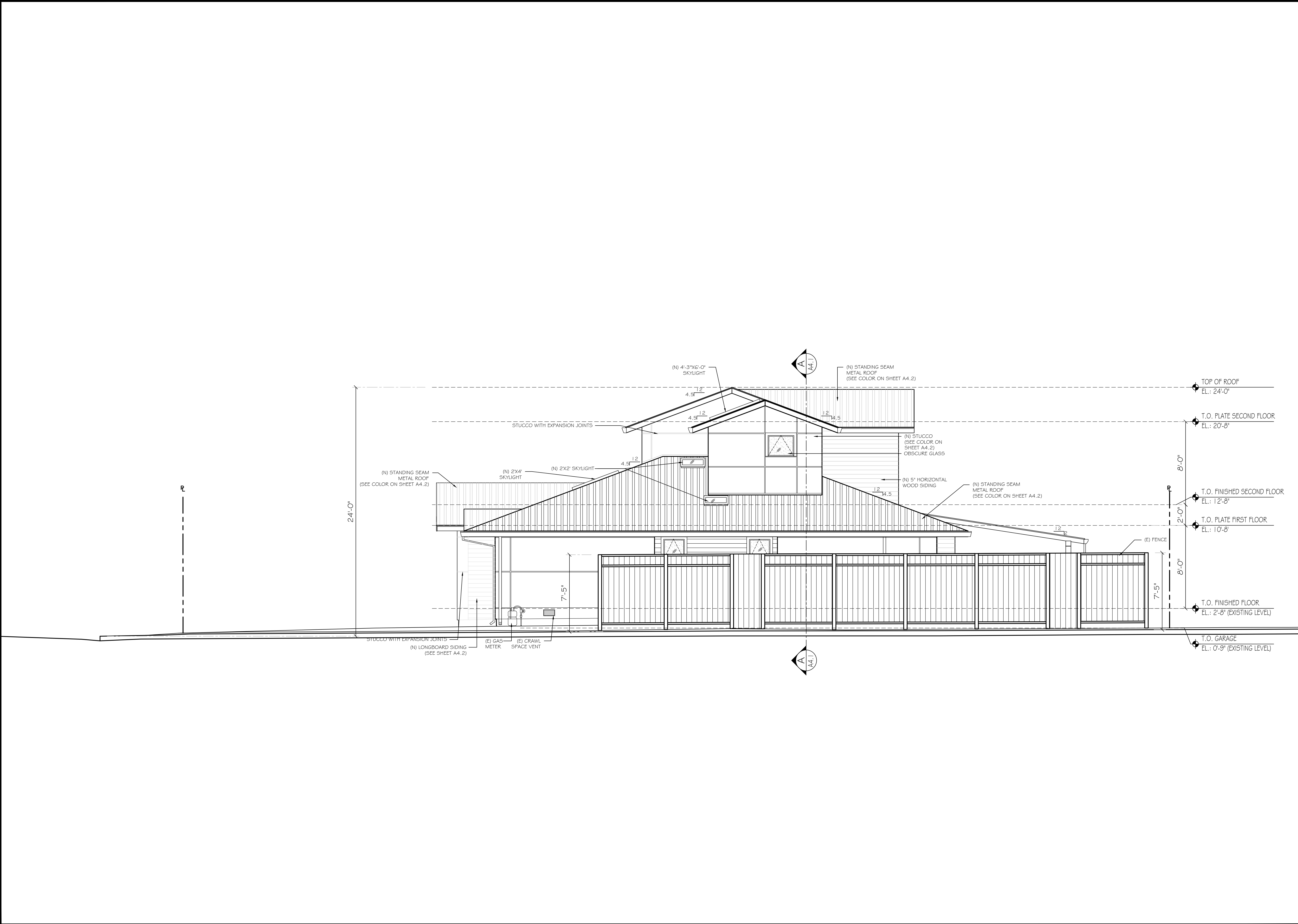
ALL WORK SUBJECT TO REVISIONS BY ARCHITECT'S OFFICE

IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
PROPOSED REDUCED FRONT  
ELEVATION WITH FENCE

11/1/2018

A3.4



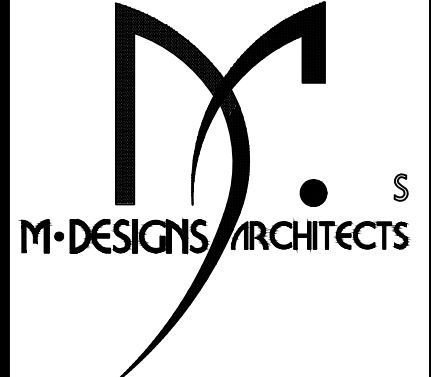
PROPOSED REDUCIBLE FRONT ELEVATION WITH FENCE



SCALE: 1/4" = 1'-0"



| DATE     | REVISION              |
|----------|-----------------------|
| 06-12-18 | PLANNING SUBMITTAL    |
| 08-09-18 | PLANNING RF SUBMITTAL |
| 08-15-18 | PLANNING RF SUBMITTAL |
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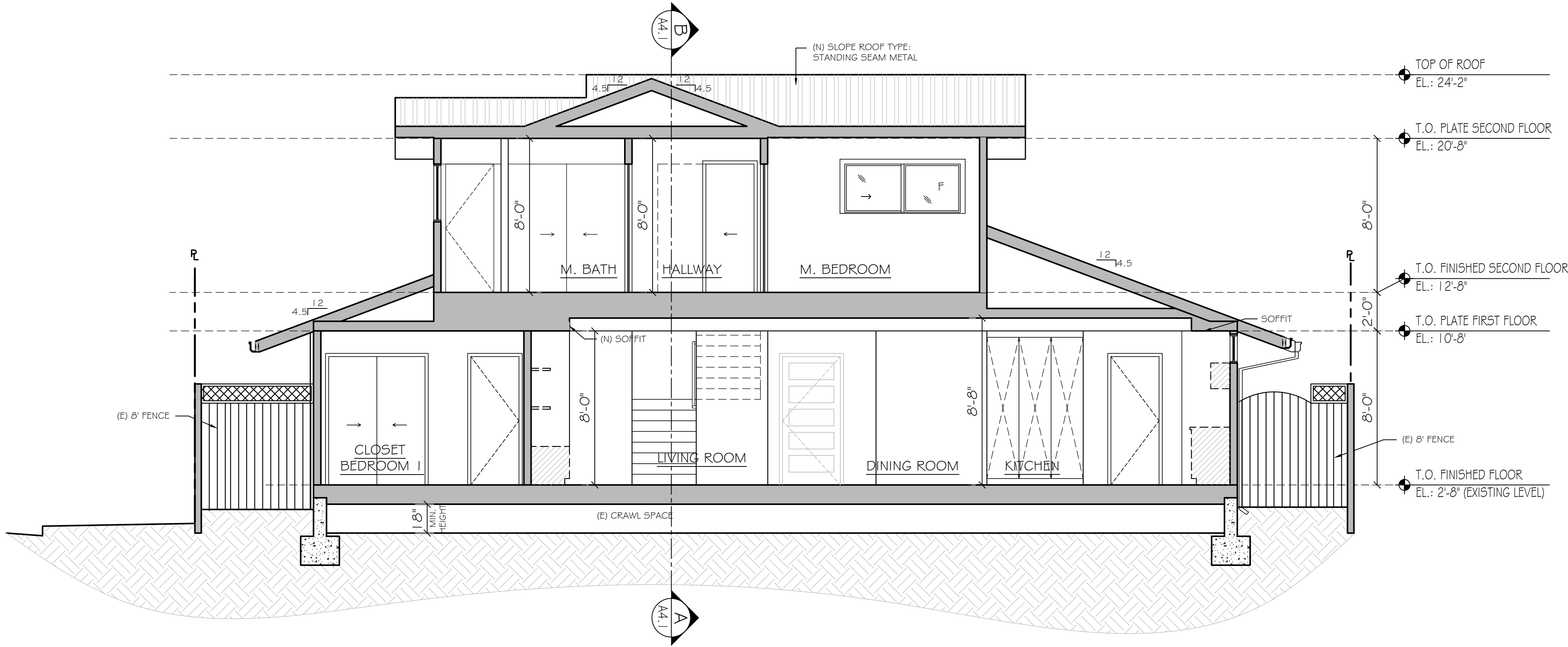
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IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
PROPOSED SECTIONS  
AA AND BB

11/1/2018

A4.1

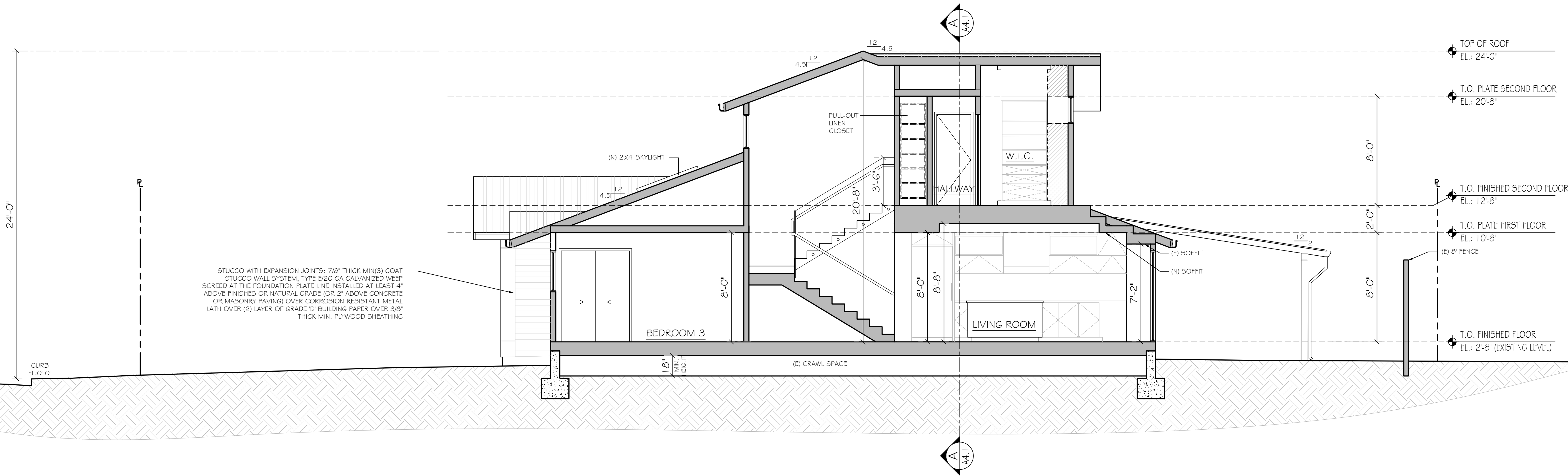


PROPOSED SECTION AA



SCALE: 1/4" = 1'-0"

1



PROPOSED SECTION BB



SCALE: 1/4" = 1'-0"

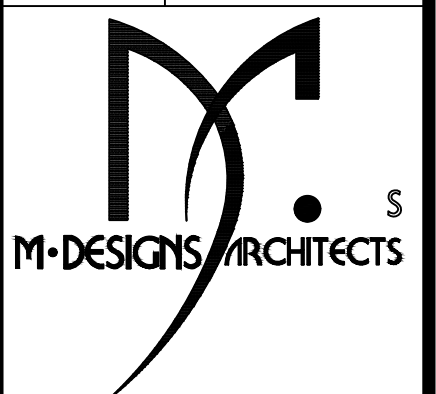
4







| DATE     | REVISION                  |
|----------|---------------------------|
| 06-12-18 | PLANNING SUBMITTAL        |
| 08-09-18 | PLANNING-<br>RF-SUBMITTAL |
| 08-15-18 | PLANNING-<br>RF-SUBMITTAL |
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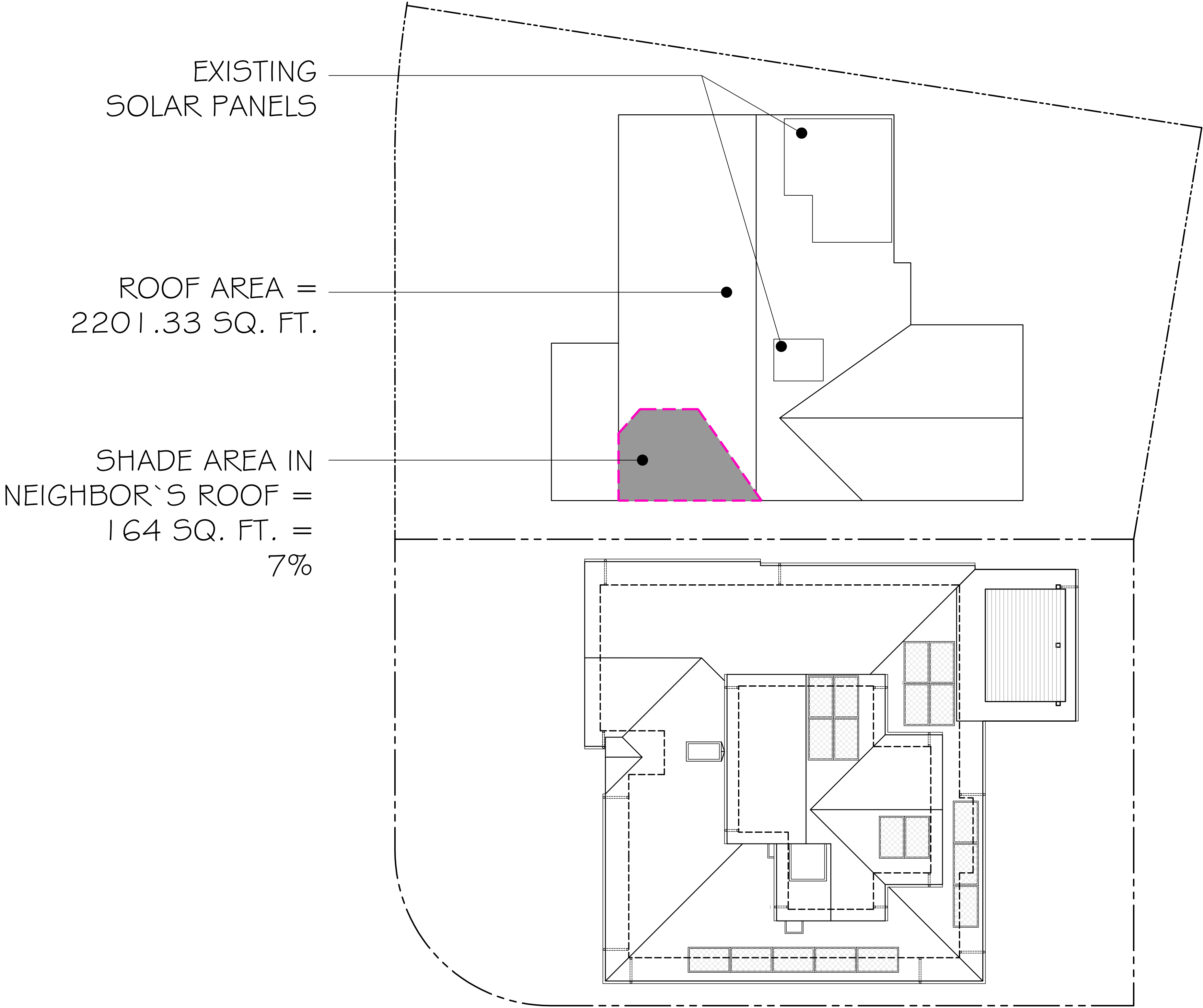


IMPROVEMENTS TO  
THE MURPHY RESIDENCE  
902 W. CARDINAL DRIVE  
SUNNYVALE, CA 94087

SCHEMATIC DESIGN  
SOLAR STUDY

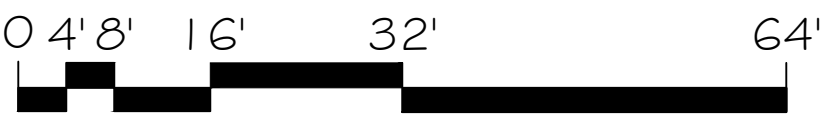
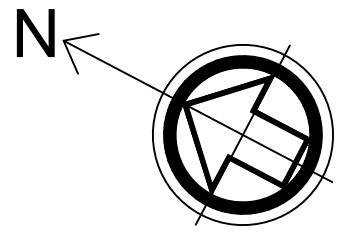
11/1/2018

A4.3

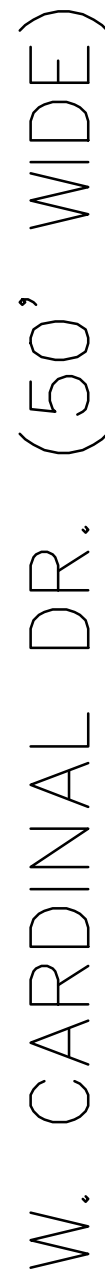


NOTE 1: THIS SOLAR STUDY WAS GENERATED USING THE SOFTWARE REVIT AND THE AZIMUTH ANGLE AND ALTITUDE ANGLE WAS ADJUSTED FOR THE PROJECT ADDRESS INSTEAD OF THE USING FIXED VALUES FOR THE CITY OF SUNNYVALE.

NOTE 2: THE SHADES ON DECEMBER 21ST AT 9 am SHADES THE STREET







**NOTE:**  
THIS MAP REPRESENTS TOPOGRAPHY OF THE SURFACE FEATURES ONLY.  
UNLESS SPECIFIED ON THIS MAP, LOCATIONS OF THE UNDERGROUND UTILITIES  
ARE NEITHER INTENDED NOR IMPLIED. FOR THE LOCATIONS OF UNDERGROUND  
UTILITIES CALL "USA" (1-800-642-2444). SURFACE FEATURES ARE LOCATED  
BY MEANS OF A STATION AND OFFSET FROM THE CONTROL LINE.

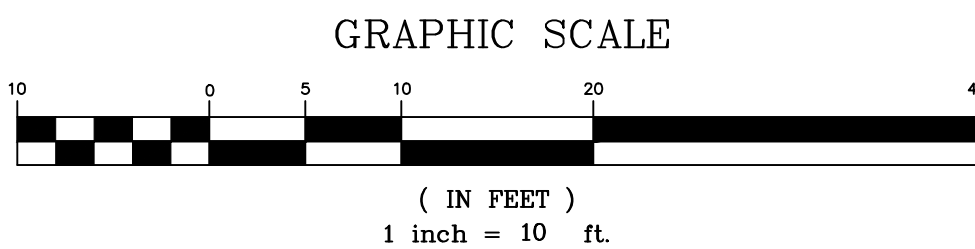
**BASIS OF BEARINGS:**  
THE BEARING N 63°31'30" E OF THE CENTERLINE OF W. CARDINAL DR.,  
AS SHOWN UPON CERTAIN TRACT NO. 994, RECORDED IN BOOK  
41 OF MAPS, AT PAGE 9, SANTA CLARA COUNTY RECORDS, WAS USED  
AS THE BASIS OF BEARINGS SHOWN ON THIS MAP

**PROJECT BENCHMARK:**  
 REFERENCED ASSUMED BM:  
 TOP OF SANITARY SEWER MANHOLE AT THE INTERSECTION OF  
 W. CARDINAL DR. & MARGARET CT. EL: 100.00'

NOTES:

1. ALL DIMENSIONS ARE GIVEN IN FEET AND DECIMALS THEREOF.
2. THE GROSS AREA OF LAND OF RECORD IS 5,614 SQ. FT. ±.
3. THE MAP WAS BASED ON A GRANT DEED DOC.# 22768731 BY CORNERSTONE TITLE CO. DATED 11/14/2014, RECORDED IN SANTA CLARA COUNTY.
4. ALL EXISTING BUILDINGS ARE WOOD.
5. FOR PRECISE SPECIES OF TREES A CERTIFIED ARBORIST SHALL BE CONSULTED.
6. THIS DRAWING REPRESENTS A TOPOGRAPHIC SURVEY PREPARED IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT. THE PROPERTY LINES SHOWN HEREON ARE COMPILED FROM RECORD DATA AND REPRESENT THE BEST GRAPHICAL FIT BETWEEN RECORD INFORMATION AND THE TOPOGRAPHICAL FEATURES SURVEYED AND SHOULD NOT BE RELIED UPON OR USED FOR ANY OTHER PURPOSES. PURSUANT TO THE CLIENT'S DIRECTION A BOUNDARY SURVEY WAS NOT PERFORMED AT THIS TIME WHICH MAY HAVE DETERMINED THE ACTUAL PROPERTY LINES.

SCALE 1"= 10'



**CIVIL ENGINEERS—LAND SURVEYORS**

1534 Carob Lane                      Los Altos, CA 94024  
Tel. (650) 941-8055                  Fax (650) 941-8755

Scale:  
1" = 10'  
Prepared by:  
  
Checked by:  
  
Date:  
5/9/2018  
Project No:  
218054

Sheet No:

T-1

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| ◇ | REVISIONS | DESIGN<br>BY | DESIGN<br>DATE | CITY<br>APPR. | APPR.<br>DATE |

SUNNYVALE